PRODUCT NAME: Wipe-On Clear Coat Gloss Finish

#### SECTION I - IDENTIFICATION

PRODUCT NUMBER: VGG-9015C

PRODUCT NAME: Wipe-On Clear Coat Gloss Finish

DATE PREPARED: 2/22/2023 REVISION DATE: 3/9/2023

COMPANY: Vice Grip Garage
ADDRESS: 621 West Commerce St
CITY: Lewis burg TN, 37091
PHONE: (405) 805-6084

EMERGENCY PHONE: CHEMTREC: 1-800-424-9300

## SECTION II - HAZARDOUS IDENTIFICATION

#### CLASSIFICATION:

Flammable Liquids Category 3 Category 2 Skin Corrosion/Irritation Serious Eye Damage/Eye Irritation Category 2B Acute Toxicity, Inhalation Category 4 Specific target organ toxicity, single exposure, R Category 3 Category 2 Germ Cell Mutagenicity Carcinogenicity Category 1A, 1B Reproductive Toxicity Category 2 Specific target organ toxicity, repeated exposure Category 2

SIGNAL WORD: DANGER!

#### PICTOGRAMS:







#### HAZARD STATEMENTS:

H226 Flammable liquid and vapor
H315 Causes skin irritation
H320 Causes eye irritation
H332 Harmful if inhaled
H335 May cause respiratory irritation

Suspected of causing genetic defects

H350 May cause cancer

H361 Suspected of damaging fertility or the unborn child

H373 Causes damage to organs through prolonged or repeated exposure

### PRECAUTIONARY STATEMENTS:

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P210 Keep away from heat/sparks/open flames/hot surface - No smoking.

P233 Keep container tightly closed.

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical/ventilating/light/equipment, etc.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.
P260 Do not breathe dust/fume/gas/mist/vapours/spray.
P261 Avoid breathing dust/fume/qas/mist/vapours/spray.

P264 Wash hands thoroughly after handling.

P271 Use only outdoors or in a well-ventilated are.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P281 Use personal protective equipment as required.

P302+352 IF ON SKIN: Wash with soap and water.

P303+361+353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse

skin with water/shower.

P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for

**PRODUCT NAME:** Wipe-On Clear Coat Gloss Finish

breathing.

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if

present and easy to do so - continue rinsing.

P308+313 IF exposed or concerned: get medical advice/attention.

P312 Call a POISON CENTER or a doctor/physician if you feel unwell.

P314 Get medical advice/attention if you feel unwell.

P332+313 If skin irritation occurs: get medical advice/attention.
P337+313 If eye irritation persists get medical advice/attention.
P362 Take off contaminated clothing and wash before reuse.

P370+378 In case of fire: Usedry sand, dry chemical, or alcohol-resistant foam for extinction.

P403+233 Store in a well ventilated place. Keep container tightly closed.

P403+235 Store in a well ventilated place. Keep cool.

P405 Store locked up.

P501 Dispose of contents/container to an approved waste disposal plant.

# SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

The precise composition of this product is proprietary information. In the event of a medical emergency, a complete disclosure will be provided to medical personnel.

MATERIAL:	CAS #:	WEIGHT %:
2-Propanone	67-64-1	10-15
Carbonic Acid, Dimethyl Ester	616-38-6	10-15
2-Butoxyethanol	111-76-2	<1
Methyl Amyl Ketone	110-43-0	1-5
Butyl Acetate	123-86-4	1-5
p-Chlorobenzotrifluoride	98-56-6	45-50
Dimethylbenzene	1330-20-7	1-5

SEE SECTIONS VIII, XI, XII FOR TOXICOLOGICAL INFORMATION.

#### **SECTION IV - FIRST AID MEASURES**

CONTACT WITH EYES: Flush IMMEDIATELY with copious amounts of running water for at least 15 minutes. Take to physician for definitive medical treatment.

SKIN CONTACT: Wash exposed areas with water and mild soap. Remove contaminated clothing immediately and launder before reuse. If irritations persist, consult a physician.

INHALATION: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

INGESTION: If swallowed. Do not induce vomiting. Seek immediate medical attention.

#### **SECTION V - FIREFIGHTING MEASURES**

SUITABLE EXTINGUISHING MEDIA: Water fog, foam, dry chemical, or carbon dioxide extinguisher.

SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus and full bunker gear in fire areas. Evacuate all unprotected personnel from area. Keep containers cool with water fog to minimize swelling taking care not to spread flames with water used for cooling.

UNUSUAL FIRE FIGHTING HAZARDS: Vapor accumulation will flash and/or explode, if ignited. Containers may burst explosively if overheated in fire. Cool with water spray or fog. Empty containers also present fire explosion hazard due to residual vapors. Keep containers tightly closed. During emergency situations, over-exposure to decomposition products may cause a health hazard with no symptoms immediately apparent. Obtain medical attention.

## SECTION VI - ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Keep all sources of ignition and hot metal surfaces away from spill or release.

ENVIRONMENTAL PRECAUTIONS: Contain spill if it can be done with minimal risk. Prevent liquid from entering drains, sewers or waterways. Notify proper authorities if spill is in excess of the reportable quantity.

METHODS FOR CLEANING UP: Using only non-sparking tools and explosion proof equipment, collect spill on absorbent material and put into approved container. Call Chemtrec at 1-800-424-9300 (CCN16851)

PRODUCT NAME: Wipe-On Clear Coat Gloss Finish

for additional information.

## SECTION VII - HANDLING AND STORAGE

HANDLING AND STORAGE: "Empty" containers retain residue and/or vapor and may be dangerous. Do not cut, weld, braze solder, drill, grind or expose such containers to heat, flames, sparks, or other ignition sources. Keep containers tightly closed when not in use. Store out of direct sunlight and in a cool, well-ventilated area.

#### SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

EXPOSURE LIMITS:			
MATERIAL:	CAS #:	OSHA PEL:	ACGIH TLV:
2-Propanone	67-64-1	750ppm	500ppm
Carbonic Acid, Dimethyl Ester	616-38-6	Not	Not
		Established	Established
2-Butoxyethanol	111-76-2	50 ppm	20 ppm
Methyl Amyl Ketone	110-43-0	100 ppm	50 ppm
Butyl Acetate	123-86-4	150 ppm	150 ppm
p-Chlorobenzotrifluoride	98-56-6	Not	Not
Dimethylbenzene	1330-20-7	Established 100ppm	Established 100ppm

ENGINEERING CONTROLS: Adequate local or mechanical to reduce vapor or mist to below the PEL or TLV.

MONITORING: Follow accepted work practices for handling a flammable material.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

EYE PROTECTION: Goggles or approved OSHA device with side shields; do not wear contact lenses when handling this product.

SKIN PROTECTION: Impervious solvent resistent gloves. Impervious apron and work boots recommend where splashing may occur.

RESPIRATORY PROTECTION: Use NIOSH/MSHA TC23C Chemical/Mechanical type filter system to remove a combination of particles, gas & vapors or air supplied respirator if necessary in areas where the chemical exposure is unknown or above the OSHA PEL or ACGIH TLV.

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear ODOR: Mild

ODOR THRESHOLD:

pH@25°C:

MELTING/FREEZING POINT:

FLASHPOINT:

Not Available

Not Available

SPECIFIC GRAVITY (water=1): 1.1

WATER SOLUBILITY:
AUTO-IGNITION TEMPERATURE:
DECOMPOSITION TEMPERATURE:
Not Available
BOILING RANGE:
134-662°F

EVAPORATION RATE: Slower than Ether

LOWER FLAMMABLE LIMIT: 1% UPPER FLAMMABLE LIMIT: 7%

VAPOR PRESSURE: 32.38mm Hg@68°F

VAPOR DENSITY (air=1): >1.0

VISCOSITY: Not Available

VOC AS PACKAGED: 0.74 VOC REGULATORY: 2.10

# SECTION X - STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions of storage and handling.

CONDITIONS TO AVOID: Heat, open flames, ignition sources, electrical or static discharge.

Page 3

PRODUCT NAME: Wipe-On Clear Coat Gloss Finish

HAZARDOUS DECOMPOSITION/BYPRODUCTS: CO2 and possibly CO and carbon smoke.

HAZARDOUS POLYMERIZATION: Will not occur. POLYMERIZATION CONDITIONS TO AVOID: None.

INCOMPATIBILITIES: None known.

#### SECTION XI - TOXICOLOGICAL INFORMATION

LIKELY ROUTE OF EXPOSURE: Inhalation, eye contact, skin contact, ingestion.

INHALATION: Anesthetic. Irritation of respiratory tract or acute nervous system depression. Overexposure may result in headaches and nausea possibly followed by loss of consciousness.

EYE CONTACT: High vapor concentrations are irritating to the eyes.

SKIN CONTACT: Liquids can be absorbed through the skin resulting in symptoms similar to the inhalation effects above.

INGESTION: Gastrointestinal irritation including vomiting can occur. Aspiration of material into lungs may result in chemical pneumonitis, which can be fatal.

TOXICITY:

MATERIAL: LD50: LC50:

2-Propanone Dermal: 20,000 mg/kg (rabbit) Inhalation: 2,100 ppm (cat)

Oral: 5,340 mg/kg (rabbit)

Carbonic Acid, Dimethyl Ester Dermal: >5,000mg/kg (rabbit) Inhalation: 4 h > 140 mg/l (rat)

Oral: 13,000mg/kg (rat) Irritating to respiratory system

2-Butoxyethanol Dermal: 440 mg/kg (rabbit) Inhalation: 700 ppm (mouse)

Oral: 1,414 mg/kg (guinea pig)

Oral: 1,600 mg/kg (rat)

Butyl Acetate Oral: 7,100 mg/kg (mouse) Inhalation: 2,000 ppm (rat)

p-Chlorobenzotrifluoride Dermal: >2.7 g/kg (rabbit) Inhalation: 4,479 ppm (rat)

Oral: >6.8 g/kg (rat)

Dimethylbenzene Dermal: 4,500 mg/kg (rabbit) Inhalation: 4 h 6,350 mg/l (rat)

Oral: 2,840 mg/kg (rat)

#### SECTION XII - ECOLOGICAL INFORMATION

ECOTOXICITY: This product may be harmful or fatal to plant and animal life if released into the environment. Refer to Section XI (Tocicological Information) for further data on the effects of this product's components on test animals.

MOBILITY: This material is a mobile liquid.

DEGRADABILITY: This product is completely biodegradable.

BIOACCUMULATION: This product does not accumulate or biomagnify in the environment.

# SECTION XIII - WASTE DISPOSAL CONSIDERATIONS

Do not discharge into drains, surface water, or groundwater. Empty containers can retain product residue and vapor. Observe all precautions even when containers are empty. The use and processing of this product, or addition of other constituents, may cuase it to be considered a hazardous waste. It is the waste generators responsibility to determine if a particular waste is hazardous under RCRA. Dispose of or incinerate in accordance with all applicable local, state, and federal regulations at a RCRA licensed facility.

## SECTION XIV - TRANSPORT INFORMATION

US GROUND (DOT) SHIPPING INFORMATION:
UN NUMBER: UN1263
PROPER SHIPPING NAME: PAINT

TRANSPORT HAZARD CLASS: 3
PACKAGING GROUP: II

PRODUCT NAME: Wipe-On Clear Coat Gloss Finish

OTHER SHIPPING INFORMATION: With inner packagings containing 5 liters (1.32 gallons) or less, this product may be shipped as Limited Quantity. Any containers containing more than 5 liters may be shipped as: UN1263, PAINT, 3, PG II.

#### **SECTION XV - REGULATORY INFORMATION**

#### U.S. FEDERAL REGULATIONS:

UNITED STATES INVENTORY (TSCA 8b): All components are listed or exempted.

SARA TITLE III SECTION 311/312 HAZARD CATEGORIZATION:

ACUTE: CHRONIC: FIRE: PRESSURE: REACTIVE: Yes Yes No No

SARA TITLE III SECTION 313 SUPPLIER INFORMATION:

 COMPONENT NAME:
 CAS #: % BY WT.

 Butyl Acetate
 123-86-4
 1-5

 Dimethylbenzene
 1330-20-7
 1-5

CERCLA SECTION 102(a) HAZARDOUS SUBSTANCE:

COMPONENT NAME: % BY WT. CAS #: RQ(LBS.) 2- Propanone 67-64-1 10-15 5000 2-Butoxyethanol 111-76-2 5000 <1 Butyl Acetate 123-86-4 1-5 5000 Dimethylbenzene 1330-20-7 1-5 100

#### CALIFORNIA PROPOSITION 65:

WARNING! This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov

#### CANADA:

All components of this product are included on the Domestic Substances List (DSL) or are not required to be listed on the DSL.

## SECTION XVI - OTHER INFORMATION

HMIS Health: 2
HMIS Flammability: 3
HMIS Reactivity: 0

DISCLAIMER: WARNING! KEEP THIS AND ALL PAINT RELATED PRODUCTS OUT OF THE REACH OF CHILDREN! The information contained in this SDS is based on data from sources considered to be reliable but we do not guarantee the accuracy or completeness thereof. We urge each customer or recipient of this SDS to study it carefully to become aware of and understand the hazards associated with this product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology, or fire prevention as necessary or appropriate to use and understand the data in this SDS.

PRODUCT NAME: Wipe-On Clear Coat Matte Finish

#### **SECTION I - IDENTIFICATION**

PRODUCT NUMBER: VGG-9025C

PRODUCT NAME: Wipe-On Clear Coat Matte

DATE PREPARED: Finish 2/22/2023

REVISION DATE: 3/9/2023

Vice Grip Garage COMPANY: ADDRESS: 621 West Commerce St Lewis burg TN, 37091 CITY: (405) 805-6084 PHONE:

**EMERGENCY PHONE:** CHEMTREC: 1-800-424-9300

#### SECTION II - HAZARDOUS IDENTIFICATION

#### CLASSIFICATION:

Flammable Liquids Category 3 Skin Corrosion/Irritation Category 2 Serious Eye Damage/Eye Irritation Category 2B Acute Toxicity, Inhalation Category 4 Specific target organ toxicity, single exposure, R Category 3 Category 2 Germ Cell Mutagenicity Carcinogenicity Category 1A, 1B Reproductive Toxicity Category 2 Specific target organ toxicity, repeated exposure Category 2

SIGNAL WORD: DANGER!

PICTOGRAMS:







#### HAZARD STATEMENTS:

H226 Flammable liquid and vapor H315 Causes skin irritation H320 Causes eye irritation Harmful if inhaled H332 H335 May cause respiratory irritation

Suspected of causing genetic defects H341

H350 May cause cancer

Suspected of damaging fertility or the unborn child H361

Causes damage to organs through prolonged or repeated exposure H373

### PRECAUTIONARY STATEMENTS:

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

Keep away from heat/sparks/open flames/hot surface - No smoking. P210

Keep container tightly closed. P233

Ground/bond container and receiving equipment. P240

Use explosion-proof electrical/ventilating/light/equipment, etc. P241

Use only non-sparking tools. P242

P243 Take precautionary measures against static discharge. Do not breathe dust/fume/gas/mist/vapours/spray. P260 Avoid breathing dust/fume/gas/mist/vapours/spray. P261

Wash hands thoroughly after handling. P264

Use only outdoors or in a well-ventilated are. P271

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P281 Use personal protective equipment as required.

IF ON SKIN: Wash with soap and water. P302+352

P303+361+353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse

skin with water/shower.

P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for

PRODUCT NAME: Wipe-On Clear Coat Matte Finish

breathing.

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if

present and easy to do so - continue rinsing.

P308+313 IF exposed or concerned: get medical advice/attention.

P312 Call a POISON CENTER or a doctor/physician if you feel unwell.

P314 Get medical advice/attention if you feel unwell.

P332+313 If skin irritation occurs: get medical advice/attention.
P337+313 If eye irritation persists get medical advice/attention.
P362 Take off contaminated clothing and wash before reuse.

P370+378 In case of fire: Usedry sand, dry chemical, or alcohol-resistant foam for extinction.

P403+233 Store in a well ventilated place. Keep container tightly closed.

P403+235 Store in a well ventilated place. Keep cool.

P405 Store locked up.

P501 Dispose of contents/container to an approved waste disposal plant.

# SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

The precise composition of this product is proprietary information. In the event of a medical emergency, a complete disclosure will be provided to medical personnel.

MATERIAL:	CAS #:	WEIGHT %:
2-Propanone	67-64-1	10-15
Carbonic Acid, Dimethyl Ester	616-38-6	10-15
2-Butoxyethanol	111-76-2	<1
Methyl Amyl Ketone	110-43-0	1-5
Butyl Acetate	123-86-4	1-5
p-Chlorobenzotrifluoride	98-56-6	45-50
Dimethylbenzene	1330-20-7	1-5

SEE SECTIONS VIII, XI, XII FOR TOXICOLOGICAL INFORMATION.

#### **SECTION IV - FIRST AID MEASURES**

CONTACT WITH EYES: Flush IMMEDIATELY with copious amounts of running water for at least 15 minutes. Take to physician for definitive medical treatment.

SKIN CONTACT: Wash exposed areas with water and mild soap. Remove contaminated clothing immediately and launder before reuse. If irritations persist, consult a physician.

INHALATION: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

INGESTION: If swallowed. Do not induce vomiting. Seek immediate medical attention.

#### **SECTION V - FIREFIGHTING MEASURES**

SUITABLE EXTINGUISHING MEDIA: Water fog, foam, dry chemical, or carbon dioxide extinguisher.

SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus and full bunker gear in fire areas. Evacuate all unprotected personnel from area. Keep containers cool with water fog to minimize swelling taking care not to spread flames with water used for cooling.

UNUSUAL FIRE FIGHTING HAZARDS: Vapor accumulation will flash and/or explode, if ignited. Containers may burst explosively if overheated in fire. Cool with water spray or fog. Empty containers also present fire explosion hazard due to residual vapors. Keep containers tightly closed. During emergency situations, over-exposure to decomposition products may cause a health hazard with no symptoms immediately apparent. Obtain medical attention.

## SECTION VI - ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Keep all sources of ignition and hot metal surfaces away from spill or release.

ENVIRONMENTAL PRECAUTIONS: Contain spill if it can be done with minimal risk. Prevent liquid from entering drains, sewers or waterways. Notify proper authorities if spill is in excess of the reportable quantity.

METHODS FOR CLEANING UP: Using only non-sparking tools and explosion proof equipment, collect spill on absorbent material and put into approved container. Call Chemtrec at 1-800-424-9300 (CCN16851)

PRODUCT NAME: Wipe-On Clear Coat Matte Finish

for additional information.

#### SECTION VII - HANDLING AND STORAGE

HANDLING AND STORAGE: "Empty" containers retain residue and/or vapor and may be dangerous. Do not cut, weld, braze solder, drill, grind or expose such containers to heat, flames, sparks, or other ignition sources. Keep containers tightly closed when not in use. Store out of direct sunlight and in a cool, well-ventilated area.

#### SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

EXPOSURE LIMITS:			
MATERIAL:	CAS #:	OSHA PEL:	ACGIH TLV:
2-Propanone	67-64-1	750ppm	500ppm
Carbonic Acid, Dimethyl Ester	616-38-6	Not	Not
		Established	Established
2-Butoxyethanol	111-76-2	50 ppm	20 ppm
Methyl Amyl Ketone	110-43-0	100 ppm	50 ppm
Butyl Acetate	123-86-4	150 ppm	150 ppm
p-Chlorobenzotrifluoride	98-56-6	Not	Not
Dimethylbenzene	1330-20-7	Established 100ppm	Established 100ppm

ENGINEERING CONTROLS: Adequate local or mechanical to reduce vapor or mist to below the PEL or TLV.

MONITORING: Follow accepted work practices for handling a flammable material.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

EYE PROTECTION: Goggles or approved OSHA device with side shields; do not wear contact lenses when handling this product.

SKIN PROTECTION: Impervious solvent resistent gloves. Impervious apron and work boots recommend where splashing may occur.

RESPIRATORY PROTECTION: Use NIOSH/MSHA TC23C Chemical/Mechanical type filter system to remove a combination of particles, gas & vapors or air supplied respirator if necessary in areas where the chemical exposure is unknown or above the OSHA PEL or ACGIH TLV.

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear ODOR: Mild

ODOR THRESHOLD:

pH@25°C:

MELTING/FREEZING POINT:

FLASHPOINT:

Not Available

Not Available

SPECIFIC GRAVITY (water=1): 1.1

WATER SOLUBILITY:
AUTO-IGNITION TEMPERATURE:
DECOMPOSITION TEMPERATURE:
BOILING RANGE:
Negligible
Not Available
134-662°F

EVAPORATION RATE: Slower than Ether

LOWER FLAMMABLE LIMIT: 1% UPPER FLAMMABLE LIMIT: 7%

VAPOR PRESSURE: 32.38mm Hg@68°F

VAPOR DENSITY (air=1): >1.0

VISCOSITY: Not Available

VOC AS PACKAGED: 0.74
VOC REGULATORY: 2.10

# SECTION X - STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions of storage and handling.

CONDITIONS TO AVOID: Heat, open flames, ignition sources, electrical or static discharge.

PRODUCT NAME: Wipe-On Clear Coat Matte Finish

HAZARDOUS DECOMPOSITION/BYPRODUCTS: CO2 and possibly CO and carbon smoke.

HAZARDOUS POLYMERIZATION: Will not occur. POLYMERIZATION CONDITIONS TO AVOID: None.

INCOMPATIBILITIES: None known.

## SECTION XI - TOXICOLOGICAL INFORMATION

LIKELY ROUTE OF EXPOSURE: Inhalation, eye contact, skin contact, ingestion.

INHALATION: Anesthetic. Irritation of respiratory tract or acute nervous system depression. Overexposure may result in headaches and nausea possibly followed by loss of consciousness.

EYE CONTACT: High vapor concentrations are irritating to the eyes.

SKIN CONTACT: Liquids can be absorbed through the skin resulting in symptoms similar to the inhalation effects above.

INGESTION: Gastrointestinal irritation including vomiting can occur. Aspiration of material into lungs may result in chemical pneumonitis, which can be fatal.

TOXICITY:

MATERIAL: LD50: LC50:

2-Propanone Dermal: 20,000 mg/kg (rabbit) Inhalation: 2,100 ppm (cat)

Oral: 5,340 mg/kg (rabbit)

Carbonic Acid, Dimethyl Ester Dermal: >5,000mg/kg (rabbit) Inhalation: 4 h > 140 mg/l (rat) Oral: 13,000mg/kg (rat) Irritating to respiratory system

2-Butoxyethanol Dermal: 440 mg/kg (rabbit) Inhalation: 700 ppm (mouse)

Oral: 1,414 mg/kg (guinea pig)

Methyl Amyl Ketone Dermal: >2,000 mg/kg (rat) Inhalation: 4 h >16.7 mg/l (rat)

Oral: 1,600 mg/kg (rat)

Butyl Acetate Oral: 7,100 mg/kg (mouse) Inhalation: 2,000 ppm (rat)

p-Chlorobenzotrifluoride Dermal: >2.7 g/kg (rabbit) Inhalation: 4,479 ppm (rat)

Oral: >6.8 g/kg (rat)

Dimethylbenzene Dermal: 4,500 mg/kg (rabbit) Inhalation: 4 h 6,350 mg/l (rat)

Oral: 2,840 mg/kg (rat)

#### SECTION XII - ECOLOGICAL INFORMATION

ECOTOXICITY: This product may be harmful or fatal to plant and animal life if released into the environment. Refer to Section XI (Tocicological Information) for further data on the effects of this product's components on test animals.

MOBILITY: This material is a mobile liquid.

DEGRADABILITY: This product is completely biodegradable.

BIOACCUMULATION: This product does not accumulate or biomagnify in the environment.

# SECTION XIII - WASTE DISPOSAL CONSIDERATIONS

Do not discharge into drains, surface water, or groundwater. Empty containers can retain product residue and vapor. Observe all precautions even when containers are empty. The use and processing of this product, or addition of other constituents, may cuase it to be considered a hazardous waste. It is the waste generators responsibility to determine if a particular waste is hazardous under RCRA. Dispose of or incinerate in accordance with all applicable local, state, and federal regulations at a RCRA licensed facility.

## SECTION XIV - TRANSPORT INFORMATION

US GROUND (DOT) SHIPPING INFORMATION: UN NUMBER: UN1263

PROPER SHIPPING NAME: PAINT TRANSPORT HAZARD CLASS: 3 PACKAGING GROUP: II DATA SHEET PRODUCT NUMBER: VGG-9025C

PRODUCT NAME: Wipe-On Clear Coat Matte Finish

OTHER SHIPPING INFORMATION: With inner packagings containing 5 liters (1.32 gallons) or less, this product may be shipped as Limited Quantity. Any containers containing more than 5 liters may be shipped as: UN1263, PAINT, 3, PG II.

#### **SECTION XV - REGULATORY INFORMATION**

#### U.S. FEDERAL REGULATIONS:

UNITED STATES INVENTORY (TSCA 8b): All components are listed or exempted.

SARA TITLE III SECTION 311/312 HAZARD CATEGORIZATION:

ACUTE: CHRONIC: FIRE: PRESSURE: REACTIVE: Yes Yes No No

SARA TITLE III SECTION 313 SUPPLIER INFORMATION:

 COMPONENT NAME:
 CAS #: % BY WT.

 Butyl Acetate
 123-86-4
 1-5

 Dimethylbenzene
 1330-20-7
 1-5

CERCLA SECTION 102(a) HAZARDOUS SUBSTANCE:

COMPONENT NAME: % BY WT. CAS #: RQ(LBS.) 2- Propanone 67-64-1 10-15 5000 2-Butoxyethanol 111-76-2 5000 <1 Butyl Acetate 123-86-4 1-5 5000 Dimethylbenzene 1330-20-7 1-5 100

#### CALIFORNIA PROPOSITION 65:

WARNING! This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov

#### CANADA:

All components of this product are included on the Domestic Substances List (DSL) or are not required to be listed on the DSL.

## SECTION XVI - OTHER INFORMATION

HMIS Health: 2
HMIS Flammability: 3
HMIS Reactivity: 0

DISCLAIMER: WARNING! KEEP THIS AND ALL PAINT RELATED PRODUCTS OUT OF THE REACH OF CHILDREN! The information contained in this SDS is based on data from sources considered to be reliable but we do not guarantee the accuracy or completeness thereof. We urge each customer or recipient of this SDS to study it carefully to become aware of and understand the hazards associated with this product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology, or fire prevention as necessary or appropriate to use and understand the data in this SDS.

SAFETY DATA SHEET

PRODUCT NUMBER: VGG-899C Page 1

PRODUCT NAME: Clear Catalyst

#### **SECTION I - IDENTIFICATION**

PRODUCT NUMBER: VGG-899C
PRODUCT NAME: Clear Catalyst
DATE PREPARED: 2/22/2023
REVISION DATE: 3/9/2023

COMPANY: Vice Grip Garage 621
ADDRESS: West Commerce St
CITY: Lewis burg TN, 37091
PHONE: (405) 805-6084

EMERGENCY PHONE: CHEMTREC:1-800-424-9300

#### SECTION II - HAZARDOUS IDENTIFICATION

#### CLASSIFICATION:

Flammable Liquids Category 3 Category 2 Skin Corrosion/Irritation Serious Eye Damage/Eye Irritation Category 2B Acute Toxicity, Inhalation Category 4 Specific target organ toxicity, single exposure, R Category 3 Category 2 Germ Cell Mutagenicity Carcinogenicity Category 1A, 1B Reproductive Toxicity Category 2 Specific target organ toxicity, repeated exposure Category 2

SIGNAL WORD: DANGER!

#### PICTOGRAMS:







#### HAZARD STATEMENTS:

H226 Flammable liquid and vapor
H315 Causes skin irritation
H320 Causes eye irritation
H332 Harmful if inhaled
H335 May cause respiratory irritation
H341 Suspected of causing genetic defects
H350 May cause cancer

H361 Suspected of damaging fertility or the unborn child

H373 Causes damage to organs through prolonged or repeated exposure

### PRECAUTIONARY STATEMENTS:

P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surface - No smoking. P210 Keep container tightly closed. P233 Ground/bond container and receiving equipment. P240 Use explosion-proof electrical/ventilating/light/equipment, etc. P241 Use only non-sparking tools. P242 P243 Take precautionary measures against static discharge.

P243 Take precautionary measures against static discharge.
P260 Do not breathe dust/fume/gas/mist/vapours/spray.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 Wash hands thoroughly after handling.

P271 Use only outdoors or in a well-ventilated are.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P281 Use personal protective equipment as required.

P302+352 IF ON SKIN: Wash with soap and water.

P303+361+353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse

skin with water/shower.

P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for

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breathing.

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if

present and easy to do so - continue rinsing.

P308+313 IF exposed or concerned: get medical advice/attention.

P312 Call a POISON CENTER or a doctor/physician if you feel unwell.

P314 Get medical advice/attention if you feel unwell.

P332+313 If skin irritation occurs: get medical advice/attention.
P337+313 If eye irritation persists get medical advice/attention.
P362 Take off contaminated clothing and wash before reuse.

P370+378 In case of fire: Usedry sand, dry chemical, or alcohol-resistant foam for extinction.

P403+233 Store in a well ventilated place. Keep container tightly closed.

P403+235 Store in a well ventilated place. Keep cool.

P405 Store locked up.

P501 Dispose of contents/container to an approved waste disposal plant.

# SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

The precise composition of this product is proprietary information. In the event of a medical emergency, a complete disclosure will be provided to medical personnel.

MATERIAL: CAS #: WEIGHT %: Carbonic Acid, Dimethyl Ester 616-38-6 10-15 79-20-9 Methyl Acetate 5-10 Hexamethylene Diisocyanate Trimer 3779-63-3 35-40 Hexamethylene-1, 6-Diisocyanate 822-06-0 <1 p-Chlorobenzotrifluoride 98-56-6 40-45

SEE SECTIONS VIII, XI, XII FOR TOXICOLOGICAL INFORMATION.

# SECTION IV - FIRST AID MEASURES

CONTACT WITH EYES: Flush IMMEDIATELY with copious amounts of running water for at least 15 minutes. Take to physician for definitive medical treatment.

SKIN CONTACT: Wash exposed areas with water and mild soap. Remove contaminated clothing immediately and launder before reuse. If irritations persist, consult a physician.

INHALATION: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

INGESTION: If swallowed. Do not induce vomiting. Seek immediate medical attention.

## SECTION V - FIREFIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Water fog, foam, dry chemical, or carbon dioxide extinguisher.

SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus and full bunker gear in fire areas. Evacuate all unprotected personnel from area. Keep containers cool with water fog to minimize swelling taking care not to spread flames with water used for cooling.

UNUSUAL FIRE FIGHTING HAZARDS: Vapor accumulation will flash and/or explode, if ignited. Containers may burst explosively if overheated in fire. Cool with water spray or fog. Empty containers also present fire explosion hazard due to residual vapors. Keep containers tightly closed. During emergency situations, over-exposure to decomposition products may cause a health hazard with no symptoms immediately apparent. Obtain medical attention.

# SECTION VI - ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Keep all sources of ignition and hot metal surfaces away from spill or release.

ENVIRONMENTAL PRECAUTIONS: Contain spill if it can be done with minimal risk. Prevent liquid from entering drains, sewers or waterways. Notify proper authorities if spill is in excess of the reportable quantity.

METHODS FOR CLEANING UP: Using only non-sparking tools and explosion proof equipment, collect spill on absorbent material and put into approved container. Call Chemtrec at 1-800-424-9300 (CCN16851) for additional information.

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#### SECTION VII - HANDLING AND STORAGE

HANDLING AND STORAGE: "Empty" containers retain residue and/or vapor and may be dangerous. Do not cut, weld, braze solder, drill, grind or expose such containers to heat, flames, sparks, or other ignition sources. Keep containers tightly closed when not in use. Store out of direct sunlight and in a cool, well-ventilated area.

## SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

EXPOSURE LIMITS: MATERIAL:	CAS #:	OSHA PEL:	ACGIH TLV:
Carbonic Acid, Dimethyl Ester	616-38-6	Not	Not
	323 33 3	Established	Established
Methyl Acetate	79-20-9	200 ppm	200 ppm
Hexamethylene Diisocyanate Trimer	3779-63-3	Not established	0.5 mg/m3
Hexamethylene-1, 6-Diisocyanate	822-06-0	Not established	0.005 ppm
p-Chlorobenzotrifluoride	98-56-6	Not Established	Not Established

ENGINEERING CONTROLS: Adequate local or mechanical to reduce vapor or mist to below the PEL or TLV.

MONITORING: Follow accepted work practices for handling a flammable material.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

EYE PROTECTION: Goggles or approved OSHA device with side shields; do not wear contact lenses when handling this product.

SKIN PROTECTION: Impervious solvent resistent gloves. Impervious apron and work boots recommend where splashing may occur.

RESPIRATORY PROTECTION: Use NIOSH/MSHA TC23C Chemical/Mechanical type filter system to remove a combination of particles, gas & vapors or air supplied respirator if necessary in areas where the chemical exposure is unknown or above the OSHA PEL or ACGIH TLV.

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear ODOR: Mild

ODOR THRESHOLD:

pH@25°C:

MELTING/FREEZING POINT:

Not Available

Not Available

FLASHPOINT:

SPECIFIC GRAVITY (water=1):

WATER SOLUBILITY:

AUTO-IGNITION TEMPERATURE:

Not Available
Not Available

AUTO-IGNITION TEMPERATURE: Not Available DECOMPOSITION TEMPERATURE: Not Available BOILING RANGE: 136-530°F

EVAPORATION RATE: Slower than Ether

LOWER FLAMMABLE LIMIT: 1% UPPER FLAMMABLE LIMIT: 7%

VAPOR PRESSURE: 23.75mm Hg@68°F

VAPOR DENSITY (air=1): >1.0

VISCOSITY: Not Available

VOC AS PACKAGED: 0.00 VOC REGULATORY: 0.11

## SECTION X - STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions of storage and handling.

CONDITIONS TO AVOID: Heat, open flames, ignition sources, electrical or static discharge.

HAZARDOUS DECOMPOSITION/BYPRODUCTS: CO2 and possibly CO and carbon smoke.

HAZARDOUS POLYMERIZATION: Will not occur.

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POLYMERIZATION CONDITIONS TO AVOID: None.

INCOMPATIBILITIES: None known.

#### SECTION XI - TOXICOLOGICAL INFORMATION

LIKELY ROUTE OF EXPOSURE: Inhalation, eye contact, skin contact, ingestion.

INHALATION: Anesthetic. Irritation of respiratory tract or acute nervous system depression. Overexposure may result in headaches and nausea possibly followed by loss of consciousness.

EYE CONTACT: High vapor concentrations are irritating to the eyes.

SKIN CONTACT: Liquids can be absorbed through the skin resulting in symptoms similar to the inhalation effects above.

INGESTION: Gastrointestinal irritation including vomiting can occur. Aspiration of material into lungs may result in chemical pneumonitis, which can be fatal.

TOXICITY:

MATERIAL: LD50: LC50:

Carbonic Acid, Dimethyl Ester Dermal: >5,000mg/kg (rabbit) Inhalation: 4 h > 140 mg/l (rat) Oral: 13,000mg/kg (rat) Irritating to respiratory system

Methyl Acetate Oral: 6,970 mg/kg (rat) Inhalation: 4hr 6,350 mg/l (rat)

Hexamethylene Diisocyanate Dermal: >2,000 mg/kg (rat) Inhalation: 4 hr 0.39-0.543 mg/l

Trimer Oral: >2,500 mg/kg (rat female) (rat)

Hexamethylene-1, 6-Diisocyanate Dermal: >7,000 mg/kg (rat) Inhalation: 4 hr 124 mg/m3 (rat)

Oral: 959 mg/kg (rat male)

p-Chlorobenzotrifluoride Dermal: >2.7 g/kg (rabbit) Inhalation: 4,479 ppm (rat)

Oral: >6.8 g/kg (rat)

# SECTION XII - ECOLOGICAL INFORMATION

ECOTOXICITY: This product may be harmful or fatal to plant and animal life if released into the environment. Refer to Section XI (Tocicological Information) for further data on the effects of this product's components on test animals.

MOBILITY: This material is a mobile liquid.

DEGRADABILITY: This product is completely biodegradable.

BIOACCUMULATION: This product does not accumulate or biomagnify in the environment.

## SECTION XIII - WASTE DISPOSAL CONSIDERATIONS

Do not discharge into drains, surface water, or groundwater. Empty containers can retain product residue and vapor. Observe all precautions even when containers are empty. The use and processing of this product, or addition of other constituents, may cuase it to be considered a hazardous waste. It is the waste generators responsibility to determine if a particular waste is hazardous under RCRA. Dispose of or incinerate in accordance with all applicable local, state, and federal regulations at a RCRA licensed facility.

## **SECTION XIV - TRANSPORT INFORMATION**

US GROUND (DOT) SHIPPING INFORMATION:
UN NUMBER: UN1263
PROPER SHIPPING NAME: PAINT
TRANSPORT HAZARD CLASS: 3
PACKAGING GROUP: II

OTHER SHIPPING INFORMATION: With inner packagings containing 5 liters (1.32 gallons) or less, this product may be shipped as Limited Quantity. Any containers containing more than 5 liters may be shipped as: UN1263, PAINT, 3, PG II.

## **SECTION XV - REGULATORY INFORMATION**

#### SAFETY DATA SHEET

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U.S. FEDERAL REGULATIONS:

UNITED STATES INVENTORY (TSCA 8b): All components are listed or exempted.

SARA TITLE III SECTION 311/312 HAZARD CATEGORIZATION:

ACUTE: CHRONIC: FIRE: PRESSURE: REACTIVE:

Yes No Yes No No

SARA TITLE III SECTION 313 SUPPLIER INFORMATION:

COMPONENT NAME: CAS #: % BY WT.

Hexamethylene-1, 6-Diisocyanate 822-06-0 <1

CERCLA SECTION 102(a) HAZARDOUS SUBSTANCE:

COMPONENT NAME: CAS #: % BY WT. RQ(LBS.)

Hexamethylene-1, 6-Diisocyanate 822-06-0 <1 100

#### CALIFORNIA PROPOSITION 65:

This product contains no chemicals known to the State of California to cause cancer, birth defects or other repoductive harm. For more information go to www.p65warnings.ca.gov

#### CANADA:

All components of this product are included on the Domestic Substances List (DSL) or are not required to be listed on the DSL.

# SECTION XVI - OTHER INFORMATION

HMIS Health: 2
HMIS Flammability: 3
HMIS Reactivity: 0

DISCLAIMER: WARNING! KEEP THIS AND ALL PAINT RELATED PRODUCTS OUT OF THE REACH OF CHILDREN! The information contained in this SDS is based on data from sources considered to be reliable but we do not guarantee the accuracy or completeness thereof. We urge each customer or recipient of this SDS to study it carefully to become aware of and understand the hazards associated with this product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology, or fire prevention as necessary or appropriate to use and understand the data in this SDS.