



Safety Data Sheet

1400 Degree Premium Hi-Temp Brush-On Paint

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PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: 1400 Degree Premium Hi-Temp Brush-On Paint
SDS Number: 8
Product Code: 81V
Revision Date: 6/13/2019
Version: 1
Chemical Family: Solvent based liquid coating
Product Description: Premium Hi Temperature Black Paint
Product Use: For all types of metals

Supplier Details: Rutland Products
7 Crabtree Road
Jacksonville, IL 62650

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2**HAZARDS IDENTIFICATION****Classification of the Substance or Mixture****GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):**

Physical, Flammable Liquids, 2
Health, Skin corrosion/irritation, 2
Health, Serious Eye Damage/Eye Irritation, 1
Health, Acute toxicity, 3 Oral
Health, Acute toxicity, 3 Dermal
Health, Reproductive toxicity, 2
Health, Aspiration hazard, 1
Health, Respiratory sensitization, 1 B
Health, Carcinogenicity, 2

GHS Label Elements, Including Precautionary Statements**GHS Signal Word: DANGER****GHS Hazard Pictograms:****GHS Hazard Statements:**

H225 - Highly flammable liquid and vapour
H315 - Causes skin irritation
H318 - Causes serious eye damage
H301 - Toxic if swallowed
H311 - Toxic in contact with skin
H361 - Suspected of damaging fertility or the unborn child.
H304 - May be fatal if swallowed and enters airways
H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled
H351 - Suspected of causing cancer.

GHS 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 surfaces.
P233 - Keep container tightly closed.
P240 - Ground/bond container and receiving equipment.
P241 - Use explosion-proof electrical/ ventilating/ lighting/ equipment.
P242 - Use only non-sparking tools.
P243 - Take precautionary measures against static discharge.
P264 - Wash skin thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P271 - Use only outdoors or in a well-ventilated area.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/ protective clothing/ eye protection/ face protection.
P301 + P312 - IF SWALLOWED: Call a POISON CONTROL CENTER (800-222-1222), physician or emergency room if you feel unwell.
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.
P303 + P361 + P353 - IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P313 - IF exposed or concerned: Get medical advice/ attention.
P332 + P313 - If skin irritation occurs: Get medical advice/ attention.
P337 + P313 - If eye irritation persists: Get medical advice/ attention.
P362 - Take off contaminated clothing and wash before reuse.
P370 + P378 - In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.
P403 + P235 - Store in a well-ventilated place. Keep cool.
P405 - Store locked up.



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

Hazards not Otherwise Classified (HNOC) or not Covered by GHS

Route of Entry: Eyes; Ingestion; Skin;
Inhalation: Can cause irritation and inflammation of the respiratory tract.
Skin Contact: May cause irritation.
Eye Contact: May cause irritation.
Ingestion: Aspiration hazard: Harmful or fatal if swallowed.

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COMPOSITION/INFORMATION OF INGREDIENTS

Chemical Ingredients:		
CAS#	%	Chemical Name:
67-64-1		Acetone
71-36-3		1-Butanol
123-86-4		n-Butyl acetate
64-17-5		Ethanol or Ethyl alcohol or Ethanol solutions or Ethyl alcohol solutions
100-41-4		Ethylbenzene
111-76-2		Ethylene glycol monobutyl ether
9004-57-3		Ethylcellulose
108-65-6		2-Propanol, 1-methoxy-, acetate
78-83-1		Isobutyl alcohol
67-63-0		Isopropyl alcohol
79-20-9		Methyl acetate
75864-23-2		Iron manganese oxide ((Fe,Mn)2O3)
64742-88-7		Medium aliphatic naphtha
7631-86-9		Silica, amorphous
7782-42-5		Graphite
64742-89-8		VM&P Naphtha
1330-20-7		xylene

Percentages withheld, Trade Secret.

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FIRST AID MEASURES

Inhalation: Remove to fresh air. Seek medical attention if cough or other symptoms develop or persist.
Skin Contact: Wash with plenty of water. Get medical attention if irritation develops or persists.
Eye Contact: Immediately flush eyes with plenty of water. After initial flushing, remove contact lenses and continue flushing for at least 15 minutes. If effects occur, consult a physician, preferably an ophthalmologist. May cause injury due to mechanical action.
Ingestion: If Swallowed, DO NOT INDUCE VOMITING. Immediately call a POISON CONTROL CENTER (1-800-222-1222), physician or emergency room immediately.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Irritation

SKIN: Irritation, rash.

INHALATION: Cough and irritation to nose, throat and lungs. Headache, dizziness, confusion, nausea, tingling of skin, cold sweat and unconsciousness.



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5 FIRE FIGHTING MEASURES

Flammability:	Flammable Liquid and Vapors
Flash Point:	-20 C (-4 F)
Flash Point Method:	TCC
Burning Rate:	Not Available
Autoignition Temp:	Not Available
LEL:	1.0
UEL:	16.00

Water spray, dry chemical, foam, carbon dioxide. Wear self contained breathing apparatus and other protective clothing.

6 ACCIDENTAL RELEASE MEASURES

Spills should be contained, solidified and placed in suitable containers for disposal. Dispose of absorbed material in accordance with local, state and federal regulations.

7 HANDLING AND STORAGE

Handling Precautions:	Avoid contact with eyes, skin and clothing. Use in a well-ventilated area. Avoid inhalation of vapors and mists. Keep away from sources of ignition. No smoking
Storage Requirements:	Keep away from heat, sparks, and flames. NO SMOKING. Store in a cool, well ventilated area. Keep container closed to prevent drying out. Avoid contact with eyes, skin and clothing.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:	A system of local and/or general exhaust is recommended to keep employee exposures as low as possible.
Personal Protective Equipment:	Exhaust ventilation; In poorly ventilated areas you must wear a supplied air respirator. Chemical splash goggles; Chemical resistant gloves; Wear protective clothing, including long sleeves and gloves, to prevent skin contact.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Black	Odor:	Solvent
Physical State:	Liquid	Molecular Formula:	Not Available
Odor Threshold:	Not Available	Solubility:	Insoluble in water
Particle Size:	Not Available	Softening Point:	Not Available
Spec Grav./Density:	1.010	Percent Volatile:	26.87(wt), 45.09(vol)
Viscosity:	Not Available	Heat Value:	Not Available
Saturated Vapor Concentration:	Not Available	Freezing/Melting Pt.:	Not Available
Boiling Point:	131 F (55 C) to 4046 F (2230 C)	Flash Point:	-20 C (-4 F)
Flammability:	Flammable Liquid and Vapors	Octanol:	Not Available
Partition Coefficient:	Not Available	Vapor Density:	Not Available
Vapor Pressure:	Not Available	VOC:	3.22 lbs/gal
pH:	Not Available	Bulk Density:	8.00 lbs/gal
Evap. Rate:	Not Available	Auto-Ignition Temp:	Not Available
Molecular weight:	Not Available	UFL/LFL:	1.00/16.00
Decomp Temp:	Not Available		



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STABILITY AND REACTIVITY

Reactivity:	This product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical Stability:	Product is stable under normal conditions.
Conditions to Avoid:	None known.
Materials to Avoid:	Strong Acids; Strong Oxidizing Agents; Bromine Trifluoride
Hazardous Decomposition:	No hazardous decomposition products if stored and handled according to directions.
Hazardous Polymerization:	Will not occur.

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TOXICOLOGICAL INFORMATION

No data available.

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ECOLOGICAL INFORMATION

No information available

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DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state and federal regulations.

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TRANSPORT INFORMATION

UN1263 Class 3, PGII, (Paint)

15**REGULATORY INFORMATION**

RQ (CAS#) Substance - Reg Codes

RQ(5000LBS), Acetone (67-64-1) CERCLA, HAP, MASS, NJHS, OSHAWAC, PA, SARA313, TOXICRCRA, TSCA, TXAIR, TXHWL

RQ(5000LBS), 1-Butanol (71-36-3) CERCLA, MASS, NJHS, OSHAWAC, PA, SARA313, TOXICRCRA, TSCA, TXAIR, TXHWL

RQ(5000LBS), n-Butyl acetate (123-86-4) CERCLA, CSWHS, MASS, OSHAWAC, PA, TSCA, TXAIR

Ethanol or Ethyl alcohol or Ethanol solutions or Ethyl alcohol solutions (64-17-5) MASS, OSHAWAC, PA, TSCA, TXAIR

Ethylbenzene (100-41-4) CERCLA, CSWHS, EPCRAWPC, HAP, MASS, NJHS, OSHAWAC, PA, PRIPOL, SARA313, TOXICPOL, TSCA, TXAIR

Ethylene glycol monobutyl ether (111-76-2) HAP, MASS, OSHAWAC, PA, TSCA, TXAIR

Ethylcellulose (9004-57-3) HAP, TSCA

2-Propanol, 1-methoxy-, acetate (108-65-6) TSCA

RQ(5000LBS), Isobutyl alcohol (78-83-1) CERCLA, MASS, OSHAWAC, PA, TOXICRCRA, TSCA, TXAIR, TXHWL

Isopropyl alcohol (67-63-0) MASS, NJHS, NRC, OSHAWAC, PA, SARA313, TSCA, TXAIR

Methyl acetate (79-20-9) HAP, MASS, OSHAWAC, PA, TSCA, TXAIR

Iron manganese oxide ((Fe,Mn)2O3) (75864-23-2) TSCA

Medium aliphatic naphtha (64742-88-7) TSCA

Silica, crystalline (14808-60-7) GADSL, MASS, NRC, OSHAWAC, PA, PROP65, TSCA, TXAIR

Silica, amorphous (7631-86-9) MASS, NJHS, PA, TSCA

Graphite (7782-42-5) MASS, OSHAWAC, PA, TSCA, TXAIR

VM&P Naphtha (64742-89-8) TSCA

RQ(100LBS), Xylene (1330-20-7) CERCLA, CSWHS, EPCRAWPC, HAP, MASS, NJHS, OSHAWAC, PA, SARA313, TOXICRCRA, TSCA, TXAIR, TXHWL

**WARNING**

This product can expose you to chemicals including Ethylbenzene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Regulatory Code Legend

RQ = Reportable Quantity
CERCLA = Superfund clean up substance
HAP = Hazardous Air Pollutants
MASS = MA Massachusetts Hazardous Substances List
NJHS = NJ Right-to-Know Hazardous Substances
OSHA = OSHA Workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
SARA313 = SARA 313 Title III Toxic Chemicals
TOXICRCRA = RCRA Toxic Hazardous Wastes (U-List)
TSCA = Toxic Substances Control Act
TXAIR = TX Air Contaminants with Health Effects Screening Level
TXHWL = TX Hazardous Waste List
CSWHS = Clean Water Act Hazardous substances
EPCRAWPC = EPCRA Water Priority Chemicals
PRIPOL = Clean Water Act Priority Pollutants
TOXICPOL = Clean Water Act Toxic Pollutants
NRC = Nationally Recognized Carcinogens
GADSL = Global Automotive Declarable Substance List (GADSL)
PROP65 = CA Prop 65

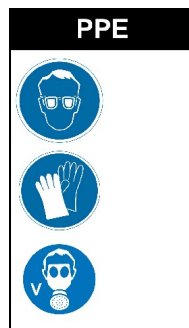
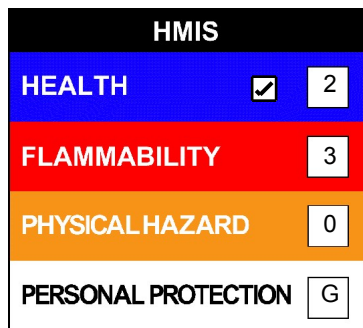
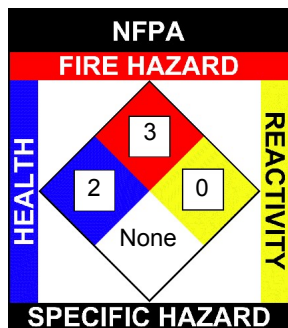
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OTHER INFORMATION

NFPA: Health = 2, Fire = 3, Reactivity = 0, Specific Hazard = None

HMIS III: Health = 2(Chronic), Fire = 3, Physical Hazard = 0

HMIS PPE: G - Safety Glasses, Gloves, Vapor Respirator



PREPARED BY: Brian Miller

MANUFACTURER DISCLAIMER: The information presented herein is believed to be accurate but is not warranted. Recipients are advised to confirm in advance that the information is current, applicable and suitable to their circumstances.

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