

CHEMICAL NAME	CAS #	WEIGHT %	(TLV-TWA)	TLV-STEL	PEL-TWA	PEL -CEILING	SKIN
ALIPHATIC DISTILLATE	64742-88-7	5 - 48	100 PPM	NO INFO	500 PPM	NO INFO	NO

(SEE SECTION X FOR ABBREVIATION LEGEND)

SECTION 2-B HAZARDOUS INGREDIENTS

ALL THE ABOVE PRODUCTS CONTAIN PETROLEUM DISTILLATE (CAS# 64742-95-6)

-----EXPOSURE LIMITS-----							
CHEMICAL NAME	CAS #	WEIGHT %	(TLV-TWA)	TLV-STEL	PEL-TWA	PEL -CEILING	SKIN
PETROLEUM DISTILLATE	64742-95-6	1 - 4	50 PPM	NO INFO	NO INFO	NO INFO	NO

(SEE SECTION X FOR ABBREVIATION LEGEND)

SECTION II-C HAZARDOUS INGREDIENTS

ALL THE ABOVE PRODUCTS CONTAIN AROMATIC DISTILLATE (CAS# 1330-20-7)

-----EXPOSURE LIMITS-----							
CHEMICAL NAME	CAS #	WEIGHT %	(TLV-TWA)	TLV-STEL	PEL-TWA	PEL -CEILING	SKIN
AROMATIC DISTILLATE	1330-20-7	.1 - 8	100 PPM	150 PPM	NO INFO	NO INFO	NO

(SEE SECTION X FOR ABBREVIATION LEGEND)

SECTION II-D HAZARDOUS INGREDIENTS

ALL THE ABOVE PRODUCTS CONTAIN HYDROTREATED HEAVY NAPHTHA (CAS# 64742-48-9)

-----EXPOSURE LIMITS-----							
CHEMICAL NAME	CAS #	WEIGHT %	(TLV-TWA)	TLV-STEL	PEL-TWA	PEL -CEILING	SKIN
HYDROTRAETED HEAYY NAPHTHA	64742-48-9	.1 - 5	500 PPM	N/A	NO INFO	500 PPM	NO

(SEE SECTION X FOR ABBREVIATION LEGEND)

SECTION 2-E HAZARDOUS INGREDIENTS

THE FOLLOWING PRODUCTS CONTAIN 1,2,4 TRIMETHYLBENZENE (CAS# 95-63-6)
 RLE 20 IBBITY BIBBITY BLACK – RLE 01 TRADITIONAL WHITE – RLE 06 RENO RED – RLE 15
 BLAZEN RED
 RLE 14 RODDER’S ORANGE – RLE 22 ROTTON YELLOW

-----EXPOSURE LIMITS-----							
CHEMICAL NAME	CAS #	WEIGHT %	(TLV-TWA)	TLV-STEL	PEL-TWA	PEL -CEILING	SKIN

1,2,4 TRIMETHYL BENZENE	95-63-6	1 - 2	50 PPM	N.E.	N.E.	N.E.	NO
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(SEE SECTION X FOR ABBREVIATION LEGEND)

SECTION 2-F HAZARDOUS INGREDIENTS

ALL THE ABOVE PRODUCTS **(except RLE 05 GEARHEAD SILVER)** CONTAIN ETHYLENE GLYCOL MONOBUTYL ETHER (CAS# 111-76-2)

-----EXPOSURE LIMITS-----							
CHEMICAL NAME	CAS #	WEIGHT %	(TLV-TWA)	TLV-STEL	PEL-TWA	PEL -CEILING	SKIN
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	1 - 4	25 PPM	50 PPM.	50 PPM.	N.E.	NO

(SEE SECTION X FOR ABBREVIATION LEGEND)

SECTION 2-G HAZARDOUS INGREDIENTS

THE FOLLOWING PRODUCTS CONTAIN TITANIUM DIOXIDE (CAS #13463-67-7)
 RLE 17 DOUBLES HOT WHITE – RLE 01 TRADITIONAL WHITE - RLE 15 RODDER'S ORANGE
 RLE 23 RATA FEENK GREEN - RLE 02 MOON YELLOW – RLE 22 ROTTON YELLOW
 RLE 07 BLUE COLLAR BLU – RLE 12 BILLETPROOF BLUE – RLE 04 DEADEND GREY
 RLE 18 BEATNIK PURPLE – RLE 09 VINTAGE PURPLE – RLE 13 SCREAMIN' PINK

-----EXPOSURE LIMITS-----							
CHEMICAL NAME	CAS #	WEIGHT %	(TLV-TWA)	TLV-STEL	PEL-TWA	PEL -CEILING	SKIN
TITANIUM DIOXIDE	13463-67-7	1 - 35	10 mg/M3	NO INFO	15 mg/M3	15 mg/M3	NO

(SEE SECTION X FOR ABBREVIATION LEGEND)

SECTION 2-H HAZARDOUS INGREDIENTS

THE FOLLOWING PRODUCTS CONTAIN ALUMINUM PASTE (CAS#7429-90-5) RLE 05 GEARHEAD SILVER

-----EXPOSURE LIMITS-----							
CHEMICAL NAME	CAS #	WEIGHT %	(TLV-TWA)	TLV-STEL	PEL-TWA	PEL -CEILING	SKIN
ALUMINUM PASTE	7429-90-5	12 - 17	50 PPM	N.E.	N.E.	N.E.	NO

(SEE SECTION X FOR ABBREVIATION LEGEND)

SECTION 2-I HAZARDOUS INGREDIENTS

THE FOLLOWING PRODUCTS CONTAIN ETHYLBENZENE (CAS# 100-41-4)
RLE 05 GEARHEAD SILVER

CHEMICAL NAME	CAS #	WEIGHT %	-----EXPOSURE LIMITS-----				
			(TLV-TWA)	TLV-STEL	PEL-TWA	PEL -CEILING	SKIN
ETHYL BENZENE	100-41-4	1 - 2	100 PPM	150 PPM	100 PPM	N.E.	NO

(SEE SECTION X FOR ABBREVIATION LEGEND)

SECTION 2-J HAZARDOUS INGREDIENTS

THE FOLLOWING PRODUCTS CONTAIN IRON (III) OXIDE (CAS #1309-37-1)
RLE 10 TOP NOTCH MAROON – RLE 16 SMOKIN' SHUTDOWN BROWN

CHEMICAL NAME	CAS #	WEIGHT % LESS THAN	-----EXPOSURE LIMITS-----				
			(TLV-TWA)	TLV-STEL	PEL-TWA	PEL -CEILING	SKIN
IRON (III) OXIDE	1309-37-1	7%	5 mg/M3	N. E.	10 mg/M3.	N. E.	NO

(SEE SECTION X FOR ABBREVIATION LEGEND)

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Harmful if inhaled. Harmful if absorbed through skin. Harmful if swallowed. Vapors are irritating to eyes and respiratory tract. These products may contain pigments which may become a dust nuisance when removed by abrasive blasting, sanding or grinding.

COMBUSTIBLE LIQUID AND VAPOR. MAY CAUSE FLASH FIRE OR EXPLOSION.

PRIMARY ROUTES OF EXPOSURE: INHALATION, INGESTION, SKIN.

EFFECTS OF OVEREXPOSURE

EYE CONTACT: Causes irritation, redness, tearing, blurred vision.

SKIN CONTACT: Repeated contact may cause irritation, defatting and dermatitis.

INHALATION: Harmful if inhaled. Inhalation causes respiratory irritation. Causes central nervous depression and weakness with headaches, narcosis, nausea, dizziness, vomiting, uncoordinated or strange behavior or unconsciousness. Can also cause nasal discharge, hoarseness, coughing, chest pain and breathing difficulty. Notice: reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling this product may be harmful or fatal.

INGESTION: Can cause irritation of the digestive tract, nausea, vomiting and diarrhea. In severe cases ingestion can be fatal. Aspiration into the lungs can cause chemical pneumonitis which can be fatal.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: Pre-existing eye, skin or respiratory disorders. Anemia.

SECTION 4 – FIRST AID MEASURES

EYE CONTACT: Immediately flush with large quantities of water for 15 minutes. If irritation persists, seek medical attention.

SKIN CONTACT: Remove saturated clothing. Wash with soap and water. Seek medical attention if irritation develops. Wash saturated clothing and clean shoes before reuse.

INHALATION: Remove to fresh air. Give artificial respiration if necessary. Get medical attention.

INGESTION: Do not induce vomiting. Give victim a glass of water or milk. Seek medical attention immediately. Never give anything by mouth to an unconscious person.

SECTION 5 - FIREFIGHTING MEASURES

FLASH POINT: 107° F (TCC). **Auto Ignition Temperature:** 446 – 540° F
Explosion / Flammability Limits In Air: 0.5 – 6.0% (V)

EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL, FOAM.

FLAMMABLE PROPERTIES: During a fire, irritating and toxic gases may be formed. Do not breathe smoke or fumes. Wear suitable protective equipment.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapors can travel to a source of ignition and flash back. Combustible liquid. Can form explosive mixtures at temperatures at or above the flashpoint. “Empty” containers retain product residue (liquid and/or vapor) and can be dangerous. **DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAMES, SPARKS, STATIC ELECTRICITY OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.** Keep containers tightly closed. Closed containers may explode when exposed to extreme heat. Isolate from heat, sparks and open flame. Vapors are heavier than air and may travel along the ground or may be moved by ventilation and may be ignited by pilot lights, other flames, sparks, heaters, smoking, electric motors, static discharge or other ignition

sources at locations distant from the material handling point. Eliminate or shut off **ALL** ignition sources prior to usage.

SPECIAL FIREFIGHTING PROCEDURES: Keep unnecessary people away. Isolate area. Water may spread fire. Water spray may be used to cool containers exposed to fire. Do not breathe fumes. Wear a self contained breathing apparatus (pressure demand, NIOSH/MSHA approved or equivalent) and full protective gear. Overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Warning! Eliminate all ignition sources. Handling equipment must be grounded to prevent sparking. Ventilate the area. If mechanical ventilation is necessary use explosion proof ventilation. Do not breathe fumes. If exposure may or does exceed occupational exposure limits (Section 2) use a NOISH/MSHA approved respirator to prevent overexposure. Avoid contact with eyes and skin. Wear suitable protective gloves, clothing and eye/face protection. Floor may be slippery. Use caution to prevent falling.

ENVIRONMENTAL PRECAUTIONS: Do not let product enter drains. Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

METHOD FOR CLEANING UP: Dike and contain spill with inert absorbent material and place in appropriate waste container.

WASTE DISPOSAL METHOD: Dispose of product in accordance with local, county, state and federal regulations.

SECTION 7 - HANDLING AND STORAGE

HANDLING

Respiratory protection: Do not breathe fumes, spray mists or vapors (see Section 3 for effects of inhalation). Use natural or local explosion proof ventilation as required to insure that vapor concentrations are kept below exposure limits. If exposure may or does exceed occupational exposure limits (Section 2) use a NOISH/MSHA approved respirator to prevent overexposure.

Protective gloves: Wear impervious chemical resistant gloves.

Eye protection: Wear chemical resistant goggles to prevent eye contact.

Other protective equipment: Wear protective clothing as required to prevent skin contact. Eye wash station should be available.

Other precautions: Avoid breathing vapors. Avoid contact with eyes, skin and clothing. Do not weld heat or drill on or near container; even emptied containers can contain explosive vapors. Use spark-proof tools and explosion proof equipment. Do not take internally. Observe label precautions.

Hygienic practices: Wash with soap and water after handling and before eating, drinking, smoking or using toilet facilities. Launder contaminated clothing before reusing. Uniforms or clothing containing paint residue should not be laundered with household garments.

STORAGE: Keep away from heat, sparks and open flame. Keep containers tightly closed. Store away from strong oxidizing agents in a cool dry place with adequate ventilation.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: General ventilation is recommended. Additional local explosion-proof exhaust is recommended where dusts, mists or vapors may be released.

RESPIRATORY PROTECTION: If exposure may or does exceed occupational exposure limits (Section 2) use a NOISH/MSHA approved respirator with organic vapor cartridge to prevent overexposure.

SKIN PROTECTION: Wear impervious chemical resistant gloves. Wear protective clothing as required to prevent skin contact.

EYE PROTECTION: Wear chemical resistant goggles to prevent eye contact.

HYGIENIC PRACTICES: Wash with soap and water after handling and before eating, drinking, smoking or using toilet facilities. Launder contaminated clothing before reuse.

OTHER PRECAUTIONS: Avoid breathing vapors. Avoid contact with eyes, skin and clothing. Do not weld heat or drill on or near container; even emptied containers can contain explosive vapors. Use spark-proof tools and explosion proof equipment. Do not take internally. Observe label precautions.

SECTION 9 - PHYSICAL DATA

BOILING RANGE: 310-395 DEG. F
SOLUBILITY IN H₂O: NEGLIGIBLE
DENSITY: 7.49 - 10.50 LB/GAL.
MAXIMUM VOCS: 3.76 LB/GAL - 450 grams/liter.

VAPOR DENSITY: HEAVIER THAN AIR
EVAPORATION RATE: SLOWER THAN BUTYL
ACETATE

SECTION 10 – STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Heat, sparks and open flame. Peroxides and strong oxidizing agents.

INCOMPATIBILITY: Peroxides and strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: May produce fumes when heated to decomposition. Fumes may contain carbon monoxide and/or carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

SECTION 11 - TOXICOLOGICAL INFORMATION

No toxicological studies have been conducted on this product.

SECTION 12 - ECOLOGICAL INFORMATION

No studies have been conducted on this product.

SECTION 13 - DISPOSAL INFORMATION

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

SECTION 14 - TRANSPORT INFORMATION

DOMESTIC GROUND SHIPMENTS (WITHIN THE U. S. A.)

Not regulated.

AIR SHIPMENTS, INTERNATIONAL SHIPMENTS, AND SHIPMENTS WITHIN OTHER COUNTRIES

SHIPPING NAME: PAINT

UN NUMBER: UN1263

HAZARD CLASS: 3

PACKAGING GROUP: III

SECTION 15 – REGULATORY INFORMATION

SARA NOTIFICATION

Title III of the superfund amendments and reauthorization act (SARA) has created reporting requirements for companies that handle certain chemicals and chemical categories. The following is a list of chemicals subject to the reporting requirements of SARA (40 CFR Part 372) and the products that contain those chemicals.

1). ALUMINUM - (CAS# 74929-90-5) (see page 3, Section 2-H for product names and %).

2). ETHYLENE GLYCOL MONOBUTYL ETHER (CAS# 111-76-2) (see page 3, Section 2-F for product names and %).

CALIFORNIA PROPOSITION 65

WARNING: These products and the containers they are in may contain detectable amounts of one or more chemicals known to the state of California to cause cancer, birth defects or other reproductive harm. For more specific information request the California version material safety data sheet on individual products.

SARA TITLE III SECTION 313 NOTIFICATION

This product contains no chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act.

OSHA HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200

This product is a hazardous as defined. See Section 2 for the hazardous ingredients in this product.

SARA HAZARD CATEGORIES (311/312)

Immediate (Acute) Health Hazard. Delayed (Chronic) Health Hazard. Fire Hazard.

SECTION 16 - OTHER INFORMATION

HMIS RATINGS HEALTH – 2 FLAMMABILITY – 2 REACTIVITY - 0

VOLATILE ORGANIC COMPOUNDS (VOCS) – See Section 9.

LEGEND: N. A. - NOT APPLICABLE N. E. - NOT ESTABLISHED
 N. D. - NOT DETERMINED

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