

SAFETY DATA SHEET



Date Prepared : 10/11/2013
SDS No : 81
Date Revised : 02/09/2016
Revision No : 1

Hi-Temp Paint

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Hi-Temp Paint
GENERAL USE: High temperature paint
PRODUCT CODE: 81

MANUFACTURER

Rutland Products
7 Crabtree Rd.
Jacksonville, IL 62650
Emergency Phone: 800-424-9300
Alternate Emergency Phone: 217-245-7810
Customer Service: 800-544-1307
E-Mail: sales@rutland.com

24 HR. EMERGENCY TELEPHONE NUMBERS

Poison Control Center (Medical) : (877) 800-5553
CHEMTREC (US Transportation) : (800) 424-9300

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Flammable Liquids, Category 3
 Skin Irritation, Category 2
 Eye Irritation, Category 2B
 Acute Toxicity (Inhalation), Category 5
 Acute Toxicity (Oral), Category 5

GHS LABEL



Flame

Exclamation
mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H226: Flammable liquid and vapour.
 H315: Causes skin irritation.
 H320: Causes eye irritation.
 H333: May be harmful if inhaled.
 H303: May be harmful if swallowed.

PRECAUTIONARY STATEMENTS

Prevention:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P233: Keep container tightly closed.
 P240: Ground and bond container and receiving equipment.
 P241: Use explosion-proof equipment.
 P242: Use non-sparking tools.
 P243: Take action to prevent static discharges.
 P280: Wear protective gloves, protective clothing, eye protection, & face protection.
 P264: Wash thoroughly after handling.

Response:

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
 P302+P352: IF ON SKIN: Wash with plenty of water
 P362+P364: Take off contaminated clothing and wash it before reuse.
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337+P313: If eye irritation persists: Get medical advice/attention.
 P304+P312: IF INHALED: Call a POISON CENTER/doctor if you feel unwell.

Storage:

P403+P235: Store in a well-ventilated place. Keep cool.

Disposal:

P501: Dispose of contents/container in accordance with local/regional/national/international regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Vol. %	CAS
Low Boiling Point Naphtha - Solvent Naphtha (petroleum), Light Aliph.	Withheld, trade secret.	64742-89-8
1-propanol, 2-methyl-	Withheld, trade secret.	78-83-1
Benzene, Methyl-	Withheld, trade secret.	108-88-3
Xylenes (o-,m-,p- Isomers)	Withheld, trade secret.	1330-20-7
2-butanone	Withheld, trade secret.	78-93-3
Stoddard Solvent	Withheld, trade secret.	8052-41-3
Aromatic Hydrocarbons	Withheld, trade secret.	64742-95-6

4. FIRST AID MEASURES

EYES: 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.

SKIN: Wash with plenty of water. Get medical attention if irritation develops or persists.

INGESTION: If Swallowed, do not induce vomiting. Give one cup (8 ounces or 240 ml) of water or milk if available and transport to a medical facility. Never give anything by mouth to an unconscious or convulsive person.

INHALATION: Remove to fresh air. Seek medical attention if cough or other symptoms develop or persist.

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.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide or foam. Treat as a petroleum fire.

HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide and carbon dioxide

EXPLOSION HAZARDS: Containers may explode when heated.

FIRE FIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus operated in pressure-demand mode, (NIOSH approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Absorb spilled material and place in appropriate container for disposal.

COMMENTS: Many vapors are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Avoid contact with eyes, skin, and clothing.

HANDLING: Keep away from sources of ignition - No Smoking.

STORAGE TEMPERATURE: Store in a cool place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**EXPOSURE GUIDELINES**

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
EXPOSURE LIMITS				
Chemical Name	Type		ppm	mg/m ³
Benzene, Methyl-	OSHA PEL	TWA	200	
		STEL	300	
	ACGIH TLV	TWA	50	188
	Supplier OEL	TWA	NL	NL
		STEL	NL	NL
	Stoddard Solvent	OSHA PEL	TWA	500
ACGIH TLV		TWA	100	572
Supplier OEL		TWA	NL	NL
		STEL	NL	NL

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety glasses with side shields. Chemical splash goggles and face shield (ANSI Z87.1 or approved equivalent) are recommended.

SKIN: Wear protective clothing, including long sleeves and gloves, to prevent skin contact. Thoroughly wash clothing before reuse.

RESPIRATORY: In case of insufficient ventilation, wear suitable respiratory equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Solvent

ODOR THRESHOLD: Not Available

COLOR: Black

pH: Not Available

FLASH POINT AND METHOD: (24°F)

FLAMMABLE LIMITS: 0.7 to 11.4

AUTOIGNITION TEMPERATURE: Not Available

VAPOR PRESSURE: Not Available

VAPOR DENSITY: Heavier than air

BOILING POINT: (175°F) to (383°F)

FREEZING POINT: Not Available

MELTING POINT: Not Available

THERMAL DECOMPOSITION: Not Available

SOLUBILITY IN WATER: Insoluble

PARTITION COEFFICIENT: N-OCTANOL/WATER: Not Available

EVAPORATION RATE: Slower than Ether

DENSITY: Not Available

SPECIFIC GRAVITY: 0.865

VISCOSITY: Not Available

Hi-Temp Paint

10. STABILITY AND REACTIVITY**HAZARDOUS POLYMERIZATION:** Will not occur**STABILITY:** Stable product.**HAZARDOUS DECOMPOSITION PRODUCTS:** May include, and are not limited to: oxides of carbon**INCOMPATIBLE MATERIALS:** Strong oxidizing agents**11. TOXICOLOGICAL INFORMATION****SKIN CORROSION/IRRITATION:** Skin Irritant**SERIOUS EYE DAMAGE/IRRITATION:** Eye Irritant**CARCINOGENICITY**

Chemical Name	IARC Status
Benzene, Methyl-	3

12. ECOLOGICAL INFORMATION**ENVIRONMENTAL DATA:** Not Available**ECOTOXICOLOGICAL INFORMATION:** Not Available**BIOACCUMULATION/ACCUMULATION:** Not Available**13. DISPOSAL CONSIDERATIONS****DISPOSAL METHOD:** Dispose of this product in accordance with all applicable local, state and federal regulations.**PRODUCT DISPOSAL:** Incineration**14. TRANSPORT INFORMATION****DOT (DEPARTMENT OF TRANSPORTATION)****PROPER SHIPPING NAME:** Paint**PRIMARY HAZARD CLASS/DIVISION:** 3, Flammable**UN/NA NUMBER:** 1263**PACKING GROUP:** II

15. REGULATORY INFORMATION**UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)****EPCRA SECTION 313 SUPPLIER NOTIFICATION**

Chemical Name	Vol. %	CAS
Benzene, Methyl-	Withheld, trade secret.	108-88-3
Xylenes (o-,m-,p- Isomers)	Withheld, trade secret.	1330-20-7

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

Chemical Name	Vol. %	CERCLA RQ
1-propanol, 2-methyl-	Withheld, trade secret.	5,000
Benzene, Methyl-	Withheld, trade secret.	1,000
Xylenes (o-,m-,p- Isomers)	Withheld, trade secret.	100
2-butanone	Withheld, trade secret.	5,000

TSCA (TOXIC SUBSTANCE CONTROL ACT)

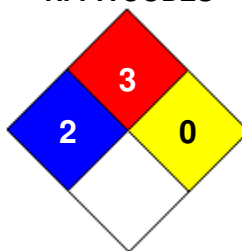
Chemical Name	CAS	TSCA SECTION
Low Boiling Point Naphtha - Solvent Naphtha (petroleum), Light Aliph.	64742-89-8	
1-propanol, 2-methyl-	78-83-1	12b,
Benzene, Methyl-	108-88-3	
Xylenes (o-,m-,p- Isomers)	1330-20-7	
2-butanone	78-93-3	
Stoddard Solvent	8052-41-3	
Aromatic Hydrocarbons	64742-95-6	

CALIFORNIA PROPOSITION 65

Chemical Name	Vol. %	Listed
Benzene, Methyl-	Withheld, trade secret.	<ul style="list-style-type: none"> ● Cancer ● Developmental Toxicity ● Female Reproductive

16. OTHER INFORMATION**PREPARED BY:** Chad Stewart **Date Revised:** 02/09/2016**REVISION SUMMARY:** This SDS replaces the 10/11/2013 SDS.**HMIS RATING**

HEALTH	<input type="checkbox"/>	2
FLAMMABILITY	<input type="checkbox"/>	3
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input type="checkbox"/>	

NFPA CODES**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.