



Material Safety Data Sheet

RUST VETO 4240

1. Chemical Product and Company Identification

Product Name	RUST VETO 4240	Emergency Phone Number	24 HOUR - (800) 424-9300 (CHEMTREC)
Company Name	Houghton International Inc. Madison & Van Buren Aves Valley Forge, PA 19482	FAX	(610) 666-1376
Website	www.houghtonintl.com	Customer Service	(888) 459-9844
Telephone	(610) 666-4000		

2. Hazardous Ingredients

Component	Cas No	% by Weight	Hazards
Isoparaffinic Hydrocarbon	64742-47-8	>60	TLV: N/E PEL: N/E STEL: N/E Other: 1200 mg/m ³ (Mfr)
Mineral Oil	64741-88-4 64742-52-5 64742-53-6 64742-65-0	1-10	TLV: 5 mg/m ³ as oil mist PEL: 5 mg/m ³ as oil mist STEL: 10 mg/m ³ as oil mist Other: N/E

N/E - Not Established; N/A - Not Applicable; Mfr - Manufacturer Recommendation

3. Hazards Identification

Primary Entry Routes	EYES, SKIN, INHALATION
Acute Effects	
Inhalation	MISTS MAY CAUSE IRRITATION OF UPPER RESPIRATORY TRACT.
Eye	MILD IRRITANT.
Skin	MAY BE MILDLY IRRITATING ON PROLONGED CONTACT.
Ingestion	NO SIGNIFICANT EFFECTS KNOWN.
Carcinogenicity	NO COMPONENT KNOWN TO BE PRESENT IN THIS PRODUCT AT GREATER THAN 0.1% IS LISTED AS A CARCINOGEN BY IARC, NTP OR OSHA.
Medical Conditions Aggravated by LongTerm Exposure	PRE-EXISTING SKIN AND RESPIRATORY CONDITIONS MAY BE AGGRAVATED BY EXPOSURE.



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3. Hazards Identification - continued

Chronic Effects UNKNOWN

HMIS:

Health	1
Flammability	1
Reactivity	0

* indicates that there may be chronic health effects present

4. First Aid Measures

Inhalation	REMOVE TO SOURCE OF FRESH AIR.
Eye Contact	FLUSH WITH WATER 15 MINUTES; CONSULT PHYSICIAN.
Skin Contact	WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE REUSING.
Ingestion	DO NOT INDUCE VOMITING; GIVE LIQUIDS, CONSULT PHYSICIAN.
Note to Physicians	NO SPECIFIC ANTIDOTE KNOWN. BASED ON INDIVIDUAL REACTIONS OF THE PATIENT, THE PHYSICIAN'S JUDGMENT SHOULD BE USED TO CONTROL SYMPTOMS AND CLINICAL CONDITIONS.

N/A - Not Applicable

5. Fire Fighting Measures

Flash Point	195°F (PMCC)
Autoignition Temperature	N/D
LEL	N/D
UEL	N/D
Extinguishing Media	CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.
Unusual Fire or Explosion Hazards	NONE.
Fire Fighting Instructions	NONE - TREAT AS AN OIL FIRE.

NFPA:



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5. Fire Fighting Measures - continued

Health	1
Flammability	2
Reactivity	0
Special	N/A

N/A - Not Applicable; ND - Not Determined; > - Greater Than; < - Less Than

6. Accidental Release Measures

Spill or Release Procedures APPLY DRY OIL ABSORBENT MATERIAL AND SWEEP UP.

7. Handling and Storage

Handling Precautions AVOID CONTACT WITH STRONG OXIDIZERS. WASH THOROUGHLY AFTER HANDLING.

Storage Requirements KEEP CONTAINERS CLOSED WHEN NOT IN USE.

8. Exposure Controls/Personal Protection

Engineering Controls EXHAUST TYPE IF MISTING; OTHERWISE GENERAL TYPE IS SATISFACTORY.

Personal Protective Equipment

Eye/Face Protection SAFETY GOGGLES OR SAFETY GLASSES WITH SIDE SHIELDS.

Skin Protection RUBBER OR PLASTIC GLOVES IF SKIN IS SENSITIVE.

Respiratory Protection REQUIRED IF EXPOSURE LIMITS IN SECTION 2 ARE EXCEEDED.

Other EYE WASH AND SAFETY SHOWER RECOMMENDED.

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, or applying cosmetics.

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RUST VETO 4240****9. Physical and Chemical Properties**

Appearance	LIGHT YELLOW FLUID	Boiling Point	> 375°F
Odor	LIGHT OIL	Freezing/ Melting Point	N/A
Vapor Pressure (mmHg)	NIL	VOC	94%
Vapor Density (Air = 1)	> 1	VOC Method Used	CALCULATED
Specific Gravity (Water = 1)	0.79	Evaporation Rate (BuAc = 1)	< 0.01
pH (Neat)	N/A		
Water Solubility	INSOLUBLE		

N/D - Not Determined; N/A - Not Applicable; > - Greater Than; < - Less Than

10. Stability and Reactivity

Stability	THIS PRODUCT IS STABLE AT ROOM TEMPERATURE IN CLOSED CONTAINERS UNDER NORMAL STORAGE AND HANDLING CONDITIONS.
Chemical Incompatibilities	STRONG OXIDIZERS.
Hazardous Decomposition Products	THERMAL; OXIDES OF CARBON, TRACE OXIDES OF SULFUR.
Hazardous Polymerization	HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

11. Toxicological Information

NO DATA AVAILABLE

12. Ecological Information

NO DATA AVAILABLE

**Material Safety Data Sheet
RUST VETO 4240****13. Disposal Considerations**

Disposal FOLLOW PERTINENT REGULATIONS FOR DISPOSAL. IT IS THE RESPONSIBILITY OF THE PRODUCT USER TO DETERMINE, AT THE TIME OF DISPOSAL, WHETHER A MATERIAL CONTAINING THE PRODUCT OR DERIVED FROM THE PRODUCT SHOULD BE CLASSIFIED AS A HAZARDOUS WASTE. (40 CFR 261.20-24)

RCRA Hazardous Waste Number N/A

14. Transportation Information

Proper Shipping Name NON-BULK, AIR OR IMO: NOT HAZARDOUS;
BULK: COMBUSTIBLE LIQUID N.O.S. (ISOPARAFFINIC HYDROCARBON), NA 1993, III.

15. Regulatory Information

TSCA Section 8(b) ALL OF THE COMPONENTS IN THIS PRODUCT ARE ON THE TSCA INVENTORY.

CERCLA Reportable Quantity NONE

SARA Title III, Section 313 THIS PRODUCT CONTAINS NO TOXIC CHEMICAL SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.

Ozone Depleting Substances THIS PRODUCT WAS NOT MANUFACTURED, DOES NOT CONTAIN, AND WAS NOT PACKAGED USING ANY CLASS I OR CLASS II OZONE DEPLETING SUBSTANCE AS DEFINED BY THE CLEAN AIR ACT.

16. Other Information

Prepared By GARY CARL
Title MANAGER, PRODUCT SAFETY

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