



# Material Safety Data Sheet

## RUST VETO 342

### 1. Chemical Product and Company Identification

Product Name	RUST VETO 342	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
Hexylene Glycol	107-41-5	1-10	TLV: 25 ppm - ceiling PEL: N/E STEL: N/E Other: N/E
Stoddard Solvent	8052-41-3	30-60	TLV: 100 ppm PEL: 500 ppm STEL: N/E Other: NIOSH: 350 mg/m <sup>3</sup>
Trimethylbenzene	25551-13-7	1-10	TLV: 25 ppm PEL: N/E STEL: N/E 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	INHALATION OF VAPORS IN EXCESS OF THE TLV MAY CAUSE HEADACHE, DIZZINESS, OR NAUSEA.
Eye	MAY BE A MODERATE IRRITANT.
Skin	PROLONGED OR REPEATED CONTACT MAY CAUSE IRRITATION OR HAVE A DEFATTING EFFECT ON THE SKIN.

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RUST VETO 342****3. Hazards Identification - continued**

Ingestion	MAY CAUSE NAUSEA IF INGESTED. ASPIRATION MAY CAUSE LUNG DAMAGE.
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.
Chronic Effects	UNKNOWN
HMIS:	
Health	1
Flammability	2
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; APPLY SKIN CREAMS IF DEFATTING ACTION HAS OCCURRED. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSING.
Ingestion	DO NOT INDUCE VOMITING, 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	105°F / 40°C (TAG CLOSED CUP)
Autoignition Temperature	N/D
LEL	N/D

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RUST VETO 342****5. Fire Fighting Measures - continued**

UEL	N/D
Extinguishing Media	USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. WATER MAY BE INEFFECTIVE.
Unusual Fire or Explosion Hazards	VAPOR ACCUMULATION MAY FLASH AND/OR EXPLODE IF IGNITED.
Fire Fighting Instructions	WEAR FULL PROTECTIVE GEAR INCLUDING AIR-PACK WITH FULL FACEPIECE, ESPECIALLY IN CONFINED AREAS. USE WATER TO COOL CONTAINERS EXPOSED TO FIRE.
NFPA:	
Health	1
Flammability	2
Reactivity	0
Special	N/A

N/A - Not Applicable; ND - Not Determined; &gt; - Greater Than; &lt; - Less Than

**6. Accidental Release Measures**

Spill or Release Procedures	PROVIDE ADEQUATE VENTILATION. REMOVE ALL SOURCES OF IGNITION. APPLY DRY OIL ABSORBENT TYPE MATERIAL AND SWEEP UP. TRANSFER TO A SUITABLE CONTAINER.
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**7. Handling and Storage**

Handling Precautions	AVOID CONTACT WITH EYES, SKIN AND CLOTHING. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. PROPERLY GROUND ALL EQUIPMENT.
Storage Requirements	DO NOT STORE NEAR SOURCES OF HEAT, OPEN FLAMES OR SPARKS. KEEP CONTAINERS CLOSED WHEN NOT IN USE.



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### 8. Exposure Controls/Personal Protection

Engineering Controls	PROVIDE GENERAL AND/OR LOCAL EXHAUST VENTILATION TO MAINTAIN AIRBORNE CONCENTRATIONS BELOW THE EXPOSURE LIMITS IN SECTION 2.
Personal Protective Equipment	
Eye/Face Protection	SAFETY GOGGLES OR SAFETY GLASSES WITH SIDE SHIELDS.
Skin Protection	RUBBER OR IMPERVIOUS GLOVES AND LONG SLEEVES TO MINIMIZE SKIN CONTACT.
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.

### 9. Physical and Chemical Properties

Appearance	LIGHT BROWN FLUID	Water Solubility	NEGLIGIBLE
Odor	MINERAL SPIRITS	Boiling Point	>300° F
Vapor Pressure (mmHg)	N/D	Freezing/ Melting Point	N/A
Vapor Density (Air = 1)	N/D	Evaporation Rate (BuAc = 1)	<1
Specific Gravity (Water = 1)	0.874		
pH (Neat)	N/A		

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

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RUST VETO 342****10. Stability and Reactivity - continued**

Hazardous Polymerization

HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

**11. Toxicological Information**

NO DATA AVAILABLE

**12. Ecological Information**

NO DATA AVAILABLE

**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

D001; IGNITABILITY

**14. Transportation Information**

Proper Shipping Name

NON-BULK GROUND - NOT HAZARDOUS  
BULK GROUND - COMBUSTIBLE LIQUID, N.O.S. (STODDARD SOLVENT), NA 1993, III.  
AIR & IMO - PETROLEUM DISTILLATES, N.O.S., 3, UN 1268, 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

2% 1,2,4-TRIMETHYLBENZENE (CAS 95-63-6).

**Material Safety Data Sheet  
RUST VETO 342****15. Regulatory Information - continued**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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