



Material Safety Data Sheet

HOCUT 795-H

1. Chemical Product and Company Identification

Product Name	HOCUT 795-H	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
Ethoxylated Alcohol	71243-46-4	1-10	TLV: N/E PEL: N/E STEL: N/E Other: Irritant
Mineral Oil	64742-52-5	30-60	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 - Not Established; N/A - Not Applicable; Mfr - Manufacturer Recommendation

3. Hazards Identification

Primary Entry Routes	EYES, SKIN, INHALATION
Acute Effects	
Inhalation	INHALATION OF MISTS MAY CAUSE IRRITATION OF THE UPPER RESPIRATORY TRACT.
Eye	MAY CAUSE EYE IRRITATION.
Skin	PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE IRRITATION.
Ingestion	INGESTION MAY CAUSE NAUSEA OR DISCOMFORT. ASPIRATION MAY CAUSE LUNG DAMAGE.
Carcinogenicity	THIS PRODUCT DOES NOT CONTAIN ANY COMPONENT REPORTABLE AS A CARCINOGEN UNDER 29 CFR 1910.1200.



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3. Hazards Identification - continued

Medical Conditions
Aggravated by LongTerm
Exposure

PRE-EXISTING SKIN AND RESPIRATORY CONDITIONS MAY BE AGGRAVATED
BY EXPOSURE.

Chronic Effects

SEE EFFECTS ABOVE.

HMIS:

Health	1
Flammability	0
Physical Hazard	0

* indicates that there may be chronic health effects present

4. First Aid Measures

Inhalation

IF INHALED, REMOVE TO A SOURCE OF FRESH AIR.

Eye Contact

FLUSH EYES WITH WATER FOR 15 MINUTES. CONSULT PHYSICIAN.

Skin Contact

WASH SKIN WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING
AND LAUNDER BEFORE REUSING. CONSULT PHYSICIAN IF IRRITATION
PERSISTS.

Ingestion

IF INGESTED, 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

N/A - PRODUCT CONTAINS WATER.

Autoignition Temperature

N/D

LEL

N/D

UEL

N/D

Extinguishing Media

PRODUCT CONTAINS WATER. IF WATER IS REMOVED, USE CARBON
DIOXIDE, DRY CHEMICAL OR FOAM.



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5. Fire Fighting Measures - continued

Unusual Fire or Explosion Hazards

CLOSED CONTAINERS MAY SWELL AND RUPTURE WHEN EXPOSED TO EXTREME HEAT. USE WATER SPRAY TO COOL CONTAINERS EXPOSED TO FIRE AND HEAT.

Fire Fighting Instructions

WEAR PROTECTIVE GEAR DURING FIREFIGHTING.

NFPA:

Health	1
Flammability	0
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 ABSORBENT MATERIAL AND SWEEP UP THOROUGHLY. FLUSH AREA WITH WATER AND MOP UP THOROUGHLY TO AVOID RESIDUAL SLIPPERINESS.

7. Handling and Storage

Handling Precautions

AVOID CONTACT WITH EYES, SKIN AND CLOTHING. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. DO NOT ADD NITRITES TO THIS PRODUCT.

Storage Requirements

KEEP AWAY FROM STRONG OXIDIZERS. KEEP CONTAINERS CLOSED WHEN NOT IN USE. STORE IN A COOL, DRY, WELL VENTILATED AREA.

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 WEAR SAFETY GOGGLES OR SAFETY GLASSES WITH SIDE SHIELDS.

Skin Protection USE GLOVES AND LONG SLEEVES TO MINIMIZE SKIN EXPOSURE. USE APRON OR OVERALLS IF SPLASHING IS POSSIBLE.



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8. Exposure Controls/Personal Protection - continued

Respiratory Protection	USE AN APPROVED RESPIRATOR (SEE 29 CFR 1910.134) IF APPLICABLE EXPOSURE LIMITS ARE EXCEEDED.
Other	EYEWASH AND SAFETY SHOWER RECOMMENDED.
Comments	USE OF GLOVES AND OTHER SKIN PROTECTION DEPENDS ON THE DURATION OF EXPOSURE AND THE TASK BEING PERFORMED. IF NECESSARY, USE CHEMICALLY RESISTANT GLOVES SUCH AS NEOPRENE, NITRILE OR EQUIVALENT MATERIALS.

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	AMBER LIQUID	Water Solubility	EMULSIFIES
Odor	MILD OIL-AMINE ODOR	Boiling Point	> 215°F
Vapor Pressure (mmHg)	N/D	Freezing/ Melting Point	N/D
Vapor Density (Air = 1)	N/D	Evaporation Rate (BuAc = 1)	< 1
Specific Gravity (Water = 1)	0.943		
pH (Neat)	10.4		
pH (Dilution)			
At Percent	5		
pH	9.9		

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	AVOID CONTACT WITH STRONG OXIDIZERS.
Hazardous Decomposition Products	THERMAL: OXIDES OF CARBON AND NITROGEN

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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

N/A

14. Transportation Information

Proper Shipping Name

NOT HAZARDOUS UNDER DOT, AIR OR IMO REGULATIONS.

15. Regulatory Information

TSCA Section 8(b)

ALL OF THE COMPONENTS IN THIS PRODUCT ARE ON THE TSCA INVENTORY.

DSL

ALL OF THE COMPONENTS IN THIS PRODUCT ARE IN COMPLIANCE WITH THE CANADIAN DSL.

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.

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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.

WHMIS

D2B

16. Other Information

Prepared By

GARY CARL

Title

MANAGER, PRODUCT SAFETY

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