



Material Safety Data Sheet

HOCUT 795-B

1. Chemical Product and Company Identification

Product Name	HOCUT 795-B	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
Glycerine	56-81-5	1-10	TLV: 10 mg/m ³ (mist) PEL: 15 mg/m ³ (total dust)
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:
Monoisopropanolamine	78-96-6	1-5	TLV: N/E PEL: N/E STEL: N/E Other: 5 ppm (Mfr)

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

3. Hazards Identification

Primary Entry Routes	EYES, SKIN, INHALATION
Acute Effects	
Inhalation	AVOID BREATHING PRODUCT MISTS. INHALATION OF MISTS MAY CAUSE IRRITATION OF THE UPPER RESPIRATORY TRACT.
Eye	MAY CAUSE MILD EYE IRRITATION.
Skin	MAY CAUSE MILD IRRITATION TO SKIN ON PROLONGED CONTACT.
Ingestion	INGESTION MAY CAUSE IRRITATION TO MOUTH, THROAT AND DIGESTIVE TRACT.
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

UNKNOWN

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

Method Used

CLEVELAND OPEN CUP

Autoignition Temperature

N/D

LEL

N/D

UEL

N/D



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5. Fire Fighting Measures - continued

Extinguishing Media	PRODUCT CONTAINS WATER. IF WATER IS REMOVED, USE CARBON DIOXIDE, DRY CHEMICAL OR FOAM.
Unusual Fire or Explosion Hazards	NO UNUSUAL FIRE OR EXPLOSION HAZARDS.
Fire Fighting Instructions	WEAR SELF-CONTAINED BREATHING APPARATUS IN CONFINED AREAS.
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.

7. Handling and Storage

Storage and Handling Requirements AVOID STORAGE NEAR STRONG OXIDIZERS. WASH THOROUGHLY AFTER HANDLING. DO NOT ADD NITRITES TO THIS PRODUCT. USE WITH ADEQUATE VENTILATION. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

8. Exposure Controls/Personal Protection

Engineering Controls	GENERAL MECHANICAL VENTILATION IS ADEQUATE. LOCAL EXHAUST PREFERRED IN MISTING CONDITIONS.
Personal Protective Equipment	
Eye/Face Protection	WEAR SAFETY GOGGLES OR SAFETY GLASSES WITH SIDE SHIELDS.
Skin Protection	USE RUBBER GLOVES AND PROTECTIVE CLOTHING TO MINIMIZE SKIN CONTACT.
Respiratory Protection	RESPIRATORY PROTECTION REQUIRED IF APPLICABLE EXPOSURE LIMITS ARE EXCEEDED.



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8. Exposure Controls/Personal Protection - continued

Other EYEWASH 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	AMBER LIQUID	Water Solubility	EMULSIFIES
Odor	MILD OIL-AMINE ODOR	Boiling Point	> 200°F/ 93°C
Vapor Pressure (mmHg)	< 1	Freezing/ Melting Point	N/D
Vapor Density (Air = 1)	> 1	Evaporation Rate (BuAc = 1)	< 1
Specific Gravity (Water = 1)	0.967		
pH (Neat)	10.2		
pH (Dilution)			
At Percent	5		
pH	9.5		

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
Hazardous Polymerization	HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

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HOCUT 795-B****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.
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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.
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.
WHMIS	D2B

