



Material Safety Data Sheet

HOCUT 795-NSC

1. Chemical Product and Company Identification

| | | | |
|--------------|---|------------------------|-------------------------------------|
| Product Name | HOCUT 795-NSC | 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 |
|-------------|------------|-------------|--|
| 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 |

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 IRRITATION. |
| Skin | PROLONGED OR REPEATED CONTACT MAY CAUSE IRRITATION. |
| Ingestion | MAY CAUSE NAUSEA OR DISCOMFORT. ASPIRATION MAY CAUSE LUNG DAMAGE. |



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3. Hazards Identification - continued

| | |
|--|---|
| 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 | SEE EFFECTS ABOVE. |
| HMIS: | |
| Health | 1 |
| Flammability | 0 |
| Reactivity | 0 |

* indicates that there may be chronic health effects present

4. First Aid Measures

| | |
|--------------------|--|
| Inhalation | REMOVE TO A SOURCE OF FRESH AIR. |
| Eye Contact | FLUSH WITH WATER FOR 15 MINUTES. CONSULT PHYSICIAN. |
| Skin Contact | WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE REUSING. CONSULT PHYSICIAN IF IRRITATION PERSISTS. |
| 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

**Material Safety Data Sheet
HOCUT 795-NSC****5. Fire Fighting Measures**

| | |
|-----------------------------------|---|
| Flash Point | N/A - PRODUCT CONTAINS WATER |
| Autoignition Temperature | N/D |
| LEL | N/D |
| UEL | N/D |
| Extinguishing Media | IF WATER IS REMOVED, USE CARBON DIOXIDE, DRY CHEMICAL OR FOAM. USE WATER TO COOL CONTAINERS EXPOSED TO FIRE. |
| Unusual Fire or Explosion Hazards | NONE KNOWN. |
| 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. |
|-----------------------------|---|

7. Handling and Storage

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



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7. Handling and Storage - continued

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 SAFETY GOGGLES OR SAFETY GLASSES WITH SIDE SHIELDS.

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

Respiratory Protection OSHA REGULATIONS (29 CFR 1910.134) STATE THAT THE EMPLOYER IS RESPONSIBLE FOR DETERMINING WHEN RESPIRATORS ARE NEEDED AND WHAT TYPE SHOULD BE USED. SEE SECTION 2 FOR EXPOSURE LIMITS.

Other EYE WASH 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, CHEMICALLY RESISTANT GLOVES SUCH AS NEOPRENE, NITRILE OR EQUIVALENT MATERIALS MAY BE USED.

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 COLOR LIQUID | Water Solubility | INSOLUBLE |
| Odor | MILD AMINE ODOR | Boiling Point | >212°F |
| Vapor Pressure (mmHg) | N/D | Freezing/ Melting Point | N/D |

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| | | | |
|---------------------------------|-------|--------------------------------|----|
| Vapor Density (Air = 1) | N/D | Evaporation Rate (BuAc = 1) | <1 |
| Specific Gravity (Water = 1) | 0.944 | | |
| pH (Dilution) | | | |
| At Percent | 5 | | |
| pH | 9.6 | | |

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 AND NITROGEN |
| Hazardous Polymerization | HAZARDOUS POLYMERIZATION WILL NOT OCCUR. |

11. Toxicological Information

NO DATA AVAILABLE

12. Ecological Information

NO DATA AVAILABLE



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13. Disposal Considerations

Disposal FOLLOW UP 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.

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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16. Other Information - continued

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