

MATERIAL SAFETY DATA SHEET

Raytech Industries/A Division of Lyman Products
475 Smith Street, Middletown CT 06457 USA

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COMPOUND B or C

Revision Date: 08/03/11
Supersedes: 02/06/11

1. PRODUCT IDENTIFICATION/EMERGENCY INFORMATION

Product Name: COMPOUND B, COMPOUND C
Chemical Name: Same
Chemical Family: General Deburring Compound
Manufactured for: **Raytech Industries / A Division** Lyman Products, 475 Smith Street, Middletown, Connecticut 06457 USA
Emergency Phone: 860-632-2020 or 1-800-243-7163

2. HAZARDOUS INGREDIENTS

<u>Hazardous Components:</u>	<u>CAS#</u>	<u>% by weight</u>
Sodium metasilicate	6834-92-1	Less than 2.0
Sodium nitrite	7632-00-0	Less than 2.0

3. PHYSICAL DATA

BOILING POINT: 202-205°F	SPECIFIC GRAVITY: 1.092
VAPOR PRESSURE: ND	% VOLATILE: ~80 (WT. %)*
VAPOR DENSITY: ND	EVAPORATION RATE: Less than 1 (Ether = 1)
SOLUBILITY IN WATER: Complete	
APPEARANCE AND ODOR: Amber colored liquid with faint odor	
PH CONCENTRATE: 12.0-12.5	
*Includes water	

4. FIRE & EXPLOSION DATA

FLASH POINT: NA
FLAMMABLE LIMITS: NA
EXTINGUISHING MEDIA: NA
SPECIAL FIRE FIGHTING PROCEDURES: No special procedures. Protective clothing for protection against splash or accidental contact.
UNUSUAL FIRE/EXPLOSION HAZARDS: None expected

5. HEALTH INFORMATION & PROTECTION

EFFECTS OF OVEREXPOSURE:

Contact with eye(s) may cause moderate to severe irritation. Contact with skin may cause minor to moderate irritation, particularly if exposure is prolonged. Accidental ingestion may cause gastrointestinal irritation/distress.

EMERGENCY FIRST AID PROCEDURES:

EYES: Irrigate affected eye(s) with flowing water for 10 minutes. Seek prompt medical attention.

SKIN: Remove contaminated clothing. Flush affected area with water immediately. If irritation persists, seek medical attention.

INGESTION: Drink 1 to 2 glasses of water and induce vomiting. DO NOT induce vomiting to an unconscious person. Seek prompt medical attention.

PERSONAL PROTECTION:

RESPIRATORY PROTECTION/TYPE: Not required under prescribed use instructions.

VENTILATION: General mechanical ventilation is adequate.

EYES/FACE PROTECTION: Safety glasses or other protective eye/face wear.

GLOVES: NIOSH approved chemical resistant gloves recommended.

OTHER: Protective apron, eye bath and safety shower should be provided in general work area for emergency use.

6. SPILL CONTROL PROCEDURES

Isolate spill and mop or absorb with an inert absorbent such as corn cob or SPEEDY DRY. Transfer to a suitable container for subsequent disposal in accordance with federal, state and municipal regulations.

DISPOSAL: This product is slightly alkaline in the recommended use dilution and should be neutralized prior to being discharged to a municipal treatment facility **with prior approval**. As regulations may vary, it is recommended that consultation with state/municipal authorities be made regarding specific regulations/restrictions.

7. REACTIVITY DATA

STABILITY: Stable under normal conditions.

MATERIALS/CONDITIONS TO AVOID: Avoid contact with strong acids and/or oxidizers. Keep from freezing.

HAZARDOUS DECOMPOSITION PRODUCTS: Not Determined

HAZARDOUS POLYMERIZATION: Will not occur

8. TRANSPORT AND STORAGE:

STORAGE TEMPERATURE: Avoid storage in extremes of temperature.

OTHER PRECAUTIONS: DO NOT mix with other chemicals. DO NOT reuse empty drums. Keep container closed when not in use.

9. HAZARD CLASSIFICATIONS

US DOT CLASSIFICATION: Not Classified

EPA HAZARDOUS SUBSTANCE: No

CARCINOGENIC: No

CALIFORNIA PROP 65: This product contains the following trace chemical(s) (concentrations less than 0.001% by weight) that are known to the State of California to cause cancer:

1,4-dioxane, acetaldehyde, formaldehyde, trisodium NTA

10. SUPPLEMENTARY INFORMATION

ABBREVIATIONS:

NA = Not Applicable

ND = Not Determined