

MATERIAL SAFETY DATA SHEET

State Chemical Manufacturing Company
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State Chemical Ltd.
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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **FORMULA 68-A SPECIAL**
Product Description: A water-soluble degreaser.

24 Hour Emergency CHEMTREC Number: 800-424-9300
MSDS Number: 103965

2. COMPOSITION/INFORMATION ON INGREDIENTS

This product contains no ingredients at greater than 1% as defined hazardous by Federal and State Worker Right-To-Know laws.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Eye and skin irritant. May be harmful if swallowed.

POTENTIAL HEALTH EFFECTS

Eye Contact: Direct contact may cause eye irritation.
Skin Contact: Direct contact may cause skin irritation.
Inhalation: None expected.
Ingestion: May be harmful if swallowed.

4. FIRST AID MEASURES

Eye Contact: Promptly flush with a large amount of water for at least 15 minutes. If irritation persists, consult a physician.
Skin Contact: Promptly wash with soap and water and rinse thoroughly. Remove contaminated clothing and shoes. Launder clothing before reuse. If irritation persists, consult a physician.
Inhalation: Remove to fresh air. Give oxygen if necessary. If irritation persists, consult a physician.
Ingestion: Give two glasses of water. Do not induce vomiting. Never give anything to an unconscious person. Contact a physician immediately.

5. FIRE FIGHTING MEASURES

Flash Point(Method): None to boiling point. Lower Explosive Limit(LEL): NA Upper Explosive Limit(UEL): NA Autoignition Temperature: NA
Flammable Properties: None expected.
Extinguishing Media: None expected.
Fire Fighting Instructions: Wear self-contained breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Ventilate area. Halt spill at source, dike and contain spill. Flush spill with water into nearest drain. Dispose of in accordance with Federal, State and Local Regulations regarding waste disposal.

7. HANDLING AND STORAGE

Handling: This product is for industrial use only. Use with adequate ventilation. Wash thoroughly after handling. Do not take internally. Harmful if swallowed. Do not reuse empty containers. Empty product containers may contain product residue. Avoid contact with skin, eyes and clothing.
Storage: Do not store below freezing temperatures. Keep out of reach of children. Keep containers closed when not in use. Store in a well-ventilated, cool, dry area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Local exhaust preferable. General exhaust acceptable if the exposure to materials is maintained below applicable exposure limits.
Personal Protective Equipment:
Respiratory: None normally required. If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted NIOSH-approved organic vapor/particulate respirator.
Eye: Wear approved safety glass or goggles with unperforated sideshields.
Skin: Wear chemically impervious gloves.
Other: An emergency eyewash station should be available in case of accidental eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, pale yellow	Odor:	Mild
Physical State:	Liquid	pH:	12.9 +/- 0.2
Boiling Point:	212°F - 220°F	Freezing/Melting Point:	NA
Solubility in Water:	Complete	Specific Gravity:	1.20 +/- 0.003
Percent Volatile:	NA	Evaporation Rate:	NA

10. STABILITY AND REACTIVITY

Stability: Stable.
Hazardous Polymerization: Will not occur.
Conditions to Avoid: High temperatures. Aluminum metal.
Incompatibility: Strong acids.
Hazardous Decomposition Products: None expected.

11. TOXICOLOGICAL INFORMATION

IARC / NTP / OSHA: This product contains no ingredients at 0.1% or greater that are listed as a human carcinogen.

12. ECOLOGICAL INFORMATION

NA

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with the Federal, State and Local Regulations regarding waste disposal.

14. TRANSPORT INFORMATION

DOT Shipping Data: NA
Canadian TDG: NA

15. REGULATORY INFORMATION

TSCA: All ingredients in this product are listed or exempt from listing on the TSCA Chemical Inventory.
CEPA: All ingredients in this product are listed or exempt from listing on the Canadian DSL/NDSL.
Proposition 65: This product contains a chemical known to the state of California to cause cancer.
SARA 313: This product contains no toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40CFR372).

HMIS RATING: Health = 1 Flammability = 0 Reactivity = 0 PPE = B

WHMIS RATING: NA

16. OTHER INFORMATION

NA = Not Available or Not Applicable

Read and follow all label directions and precautions before using the product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE KEEP OUT OF THE REACH OF CHILDREN. While we believe that the data contained herein is factual and the opinion expressed are those of qualified experts, the data are not to be taken as a warranty or representation for which the company assumes legal responsibility. They are offered solely for your consideration, investigation, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and Local Laws and regulations.

HEALTH AND SAFETY INFORMATION: (216) 861-7114

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