



MATERIAL SAFETY DATA SHEET

REVISION DATE:
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PREPARED BY:

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EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: **CS-68**
PRODUCT CODE: 119035

NFPA/HMIS HAZARD CODES(minimal=0; slight=1; moderate=2; serious=3; severe=4)

Health: 2/2 Fire: 0/0
Reactivity: 0/0 Special/Protective Equipment: None/B

NAME OF THE MANUFACTURER: Rochester Midland Corporation
333 Hollenbeck Street
Rochester, New York 14621
Information: 585-336-2200
Emergency Phone:
INFOTRAC: 1-800-535-5053
OUTSIDE US: 1-352-323-3500

2. HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION: No adverse health effects are expected from swallowing.

SKIN CONTACT: Causes severe skin irritation.
INHALATION: Causes irritation of the mouth, nose, and throat.
EYE CONTACT: Corrosive. Causes severe eye burns which may not be immediately painful or visible.
CHRONIC EFFECTS: None known.
EFFECTS/CARCINOGENICITY: None listed under OSHA, IARC, or NTP.
ROUTES OF ENTRY: Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION CAS#	%	ACGIH TLV	OSHA PELs
Phosphonic Acid Mixture	10 - 20	NA	NA

4. FIRST AID MEASURES

INGESTION: DO NOT INDUCE VOMITING. Rinse mouth. Get immediate medical attention.
SKIN: Wash with soap and water. Get medical attention if irritation persists.
INHALATION: If inhaled, move victim to fresh air and seek medical attention.
EYES: Immediately flush eyes with large amounts of water for at least 15 minutes. Get immediate medical attention.
NOTES TO PHYSICIAN: None.

5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F): None (C): NA
METHOD: None

FLAMMABLE LIMITS IN AIR

- LOWER (%): None
 - UPPER (%): None

SENSITIVITY TO MECHANICAL IMPACT(Y/N):**SENSITIVITY TO STATIC DISCHARGE:****SUITABLE EXTINGUISHING MEDIA:****FIRE FIGHTING PROCEDURES:**

NO

Sensitivity to static discharge is not expected.

Product will not be expected to burn unless all the water is boiled away. As for surrounding fire.

Wear self-contained breathing equipment and rubber protective clothing.

6. ACCIDENTAL RELEASE MEASURES**SPILL PROCEDURES:**

SMALL SPILLS: Pick up with absorbant material.
LARGE SPILLS: Dike to contain, reclaim all possible.

PERSONAL PRECAUTIONS:

NA

ENVIRONMENTAL PRECAUTIONS:

NA

METHODS FOR CLEANING UP:

NA

7. HANDLING AND STORAGE**PRECAUTIONS TO BE TAKEN
IN HANDLING AND STORAGE:**

WARNING Avoid contact with eyes, skin and clothing. Keep container closed when not in use.

OTHER PRECAUTIONS:

No other spill procedures necessary.

SPECIFIC USE(S):

NA

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**PROTECTIVE EQUIPMENT:****EXPOSURE CONTROLS:**

Use in a well ventilated area.

RESPIRATORY PROTECTION:

None normally required.

PROTECTIVE GLOVES:

Butyl rubber. Neoprene. Nitrile gloves. PVC.

EYE PROTECTION:

Goggles.

OTHER PERSONAL PROTECTION

Eyewash fountains and safety showers must be easily accessible.

EQUIPMENT:

VENTILATION: General mechanical and/or local exhaust as needed if mist or vapors cause irritation.

9. PHYSICAL AND CHEMICAL PROPERTIES**APPEARANCE AND ODOR:**

Clear. Amber liquid.

BOILING POINT (F):

NA

(C) NA

VAPOR PRESSURE:

Same as water

VAPOR DENSITY (AIR=1):

NE

SOLUBILITY IN WATER:

Complete

SPECIFIC GRAVITY:

1.248

VOC Content (%):

0

VOV Content (%):

NE

PH:

0.7

10. STABILITY AND REACTIVITY**STABILITY DATA:**

STABLE

POLYMERIZATION:

Will Not Occur.

HAZARDOUS DECOMPOSITION:

Oxides of Carbon. Oxides of Phosphorus.

10. STABILITY AND REACTIVITY

INCOMPATIBILITY (MATERIALS TO) None known.

AVOID):

CONDITIONS/HAZARDS TO AVOID: Freezing conditions.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: NE

EFFECTS OF CHRONIC EXPOSURE: NE

OTHER TOXIC EFFECTS: NE

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data at this time

CHEMICAL FATE INFORMATION: No data at this time.

MOBILITY: NA

PERSISTENCE/DEGRADABILITY: NA

BIOACCUMULATIVE POTENTIAL: NA

OTHER ADVERSE EFFECTS: NA

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: Dispose in accordance with Federal, State and Local regulations.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/Receiving documents for up to date shipping information.

15. REGULATORY INFORMATION

PRODUCT COMPOSITION CAS#	%	TSCA:	EINECS:	Canada DSL:	CA PROP 65:
Phosphonic Acid Mixture	10 - 20	Not Listed	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Phosphonic Acid Mixture	10 - 20	Not Listed	Not Listed	Not Listed

None of the components of this material are included in the Massachusetts Substance List nor are present at or above reportable levels.

None of the components of this material are included in the New Jersey Substance List nor are present at or above reportable levels.

None of the components of this material are included in the Pennsylvania Substance List nor are present at or above reportable levels.

16. OTHER INFORMATION

This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

*** END OF MSDS ***