



MATERIAL SAFETY DATA SHEET

REVISION DATE: 10/28/2008 REVISION NUMBER: 3
DATE PRINTED: 11/11/2008 PREPARED BY: Walter Friedlander

1. CHEMICAL PRODUCT

PRODUCT NAME: **ACIDISAN A**
PRODUCT CODE: 118475

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

Health: 3/3 Fire: 2/2
Reactivity: 0/0 Special/Protective Equipment: CORR/C

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: Harmful if swallowed. Severe burns to mucous membranes of mouth, throat and digestive tract.
SKIN CONTACT: Corrosive; Causes skin burns which may not be immediately painful or visible.
INHALATION: Inhalation of dust or mist may cause nose and respiratory irritation.
EYE CONTACT: Possible tissue damage. Corrosive.
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
Phosphoric acid 7664-38-2	40 - 60	1 mg/m ³	1 mg/m ³
Isopropyl alcohol 67-63-0	5 - 15	200 ppm	400 ppm 980 mg/m ³

4. FIRST AID MEASURES

INGESTION: If swallowed, do NOT induce vomiting. Give victim two glasses of water, Call a physician immediately. Never give anything by mouth to an unconscious person.
SKIN: Flush with water for at least 15 minutes while removing all contaminated clothing and shoes. Get medical attention. Remove contaminated clothing and laundry before reuse.
INHALATION: Move person to fresh air.
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): 110 - 115 F (C): NA
METHOD: PMCC

ACIDISAN A

FLAMMABLE LIMITS IN AIR

- LOWER (%): NA
- UPPER (%): NA

SENSITIVITY TO MECHANICAL IMPACT(Y/N):

NO

SENSITIVITY TO STATIC DISCHARGE:

Sensitivity to static discharge is not expected.

SUITABLE EXTINGUISHING MEDIA:

Carbon Dioxide, Dry Chemicals, Foam.

FIRE FIGHTING PROCEDURES:

Cool exposed containers with water spray. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS:

Mop up all possible. Flush residue with water.

LARGE SPILLS:

Dike to contain. Pick up with absorbant material. Put in suitable container for disposal. Keep out of drains, sewers, streams, or other bodies of water.

PERSONAL PRECAUTIONS:

NA

ENVIRONMENTAL PRECAUTIONS:

NA

METHODS FOR CLEANING UP:

NA

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

DANGER: Flammable liquid and vapor. Avoid storing near products containing chlorine. Do not store near heat, sparks or flame. Store in a cool, dry area. Keep container closed when not in use.

OTHER PRECAUTIONS:

Keep out of reach of children.

SPECIFIC USE(S):

NA

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS:

None known. Localized ventilation should be used to control dust levels.

RESPIRATORY PROTECTION:

Not normally required. If mist or vapors in air exceed exposure limit, use NIOSH approved organic vapor respirator.

PROTECTIVE GLOVES:

Chemical resistant gloves.

EYE PROTECTION:

Goggles.

OTHER PERSONAL PROTECTION EQUIPMENT:

Rubber boots. Rubber apron. Eyewash fountains and safety showers must be easily accessible.

VENTILATION:

Use only in well ventilated area.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:

Clear. Light. Yellow. Amber liquid. Alcohol scent.

BOILING POINT (F):

180 F (initial)

(C) NA

VAPOR PRESSURE:

NE

VAPOR DENSITY (AIR=1):

NE

SOLUBILITY IN WATER:

NA

SPECIFIC GRAVITY:

1.305 - 1.325

VOC Content (%):

NE

VOV Content (%):

NE

EVAPORATION RATE:

NE

ACIDISAN A

9. PHYSICAL AND CHEMICAL PROPERTIES

PH: 1.5 - 1.75 (10%)

10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE
POLYMERIZATION: Will Not Occur.
HAZARDOUS DECOMPOSITION: Hydrogen halides
INCOMPATIBILITY (MATERIALS TO AVOID): Avoid contact with: Acids. Strong oxidents, such as nitric acid, or hypochlorites.
CONDITIONS/HAZARDS TO AVOID: None.

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:
Phosphoric acid 7664-38-2	40 - 60	Listed	Listed	Listed	Not Listed
Isopropyl alcohol 67-63-0	5 - 15	Listed	Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Phosphoric acid 7664-38-2	40 - 60	2270 kg 5000 lb	Not Listed	Not Listed
Isopropyl alcohol 67-63-0	5 - 15	Not Listed	Not Listed	Listed

ACIDISAN A

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
Phosphoric acid 7664-38-2	40 - 60	Listed
Isopropyl alcohol 67-63-0	5 - 15	Listed

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

PRODUCT COMPOSITION CAS#	%	MARTK:
Phosphoric acid 7664-38-2	40 - 60	Listed
Isopropyl alcohol 67-63-0	5 - 15	Listed

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

PRODUCT COMPOSITION CAS#	%	NJRTK:
Phosphoric acid 7664-38-2	40 - 60	Listed
Isopropyl alcohol 67-63-0	5 - 15	Listed

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

PRODUCT COMPOSITION CAS#	%	PARTK:
Phosphoric acid 7664-38-2	40 - 60	Listed
Isopropyl alcohol 67-63-0	5 - 15	Listed

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 ***