

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB. No. 1218-0072



IDENTITY (As Used on Label and List)

THRIFT DRAIN CLEANER

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the spaces must be marked to indicate that.

Section I

Manufacturer's Name

JR2D, Inc.

Emergency Telephone Number

1-800-255-3924

Address (Number, Street, City, State, and ZIP Code)

3435 St. Hwy 146 S.

Telephone Number for Information

936-327-5723

Livingston, Texas 77351

Date Prepared

12/15/2010

Signature of Preparer (optional)

R. J. Falkenberg

Section II — Hazardous Ingredients/Identify Information

Hazardous Components (Specific Chemical Identity: Common name(s))

OSHA PEL

ACGIH TLV

Other Limits Recommended

% (optional)

Caustic Soda-Sodium Hydroxide, Solid

2

2

None

99

CAS 1310-73-2

Section III — Physical/Chemical Characteristics

Boiling Point

F-2530

Specific Gravity (H₂O = 1)

2.13

Vapor Pressure (mm Hg.)

20

Melting Point

F-590

Vapor Density (Air = 1)

Air-1

Evaporation Rate
(Butyl Acetate = 1)

N/A

Solubility in Water

100

Appearance and Color

White-solid No odor

Section IV — Fire and Explosion Hazard Data

Flash point (Method used)

Deg. F None (None)

Flammable Limits

None

LEL

N/A

UEL

N/A

Extinguishing Media

This Material is not combustible. Contact with water may generate enough heat to ignite combustible materials.

Special Fire Fighting Procedures

None

Unusual Fire and Explosion Hazards

This Material melts at 590 deg. F. Hot molten material will react violently with water. It will react with metals such as Aluminum, Tin, and Zinc to produce flammable Hydrogen Gas.

(Reproduce locally)

Section V — REACTIVITY DATA

Stability	Unstable	Conditions to Avoid Keep water and moist air out of the container.
	Stable	

Incompatibility (Materials to Avoid) **Acids, Combustible Materials, Aluminum, Tin, and Zinc.**

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur	Conditions to Avoid
	Will Not Occur	

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? Skin? Ingestion?

Health Hazards (Acute and Chronic)

Corrosive to the entire Respiratory Tract. Brief contact to the eyes may cause severe damage. Causes rapid burning and severe pain to the mouth, throat, and digestive tract when swallowed, some effects may be delayed.

Carcinogenicity: **This material is not considered to be a carcinogen by any of the above.** NTP? OSHA Regulated?

Signs and Symptoms of Exposure **Burning of skin, eyes, mouth and etc.**

Medical Condition Generally Aggravated by Exposure **None known**

Emergency and First Aid Procedures **External-Flood with water for 15 minutes. Eyes-Flush with water for 15 minutes.**

Internal-drink large quantities of water-- Call physician in all cases.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
Wear rubber boots, rubber gloves and eye goggles. Sweep up and dispose in sewage drain-follow with lots of water.

Waste Disposal Method **In sewage drain-follow with lots of water.**

Precautions to be Taken in Handling and Storing
Store in dry place with lid on tightly. Keep out of the reach of children.

Other Precautions **None**

Section VIII — Control Measures

Respiratory Protection (Specify Type)		Special
Ventilation	Local Exhaust	Other
	X	
Mechanical (General)		

Protective Gloves **Rubber** Eye Protection **Goggles**

Other Protective Clothing or Equipment **None**

Work/Hygienic Practices **Keep container tightly closed when not in use.**