



MATERIAL SAFETY DATA SHEET

1 CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Trade Name **Fury**

Manufacturer

PrairieWest

1801 Sargent Avenue

Winnipeg, MB Canada R3H 0E2

Telephone Numbers - 24 Hour Emergency Assistance

Medical 800-228-5635

Chemtrec 800-424-9300

Chemtrec Int'l 703-527-3887

Product Class Degreaser

Product Number FC 026

2 COMPOSITION / INFORMATION ON INGREDIENTS

Component Information

Ingredient Name	CAS Number	Percent
Sodium Metasilicate	6834-92-0	15-35
Trisodium Phosphate	7601-54-9	13-25
Nonoxynol 9	9016-45-9	5-10
D'limonene	5989-27-5	0-5

3 HAZARDS IDENTIFICATION

Emergency Overview

May be corrosive to the eyes. May cause moderate to severe skin irritation. May be harmful if swallowed.

Health Effects: Eyes

This product may be corrosive to eyes.

Health Effects: Skin

This product may cause irritation to the skin. This product may be harmful if it is absorbed through the skin.

Health Effects: Inhalation

Exposure via inhalation not likely. High vapor or aerosol mist concentrations may be irritating to the nose, throat and upper respiratory tract.

Health Effects: Ingestion

This product may be harmful if it is swallowed. Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea, and diarrhea. **Eyes**

Immediately flush eyes with water for at least 15 minutes while holding eyelids open. Get medical attention or advice.

4 FIRST AID MEASURES

Eye

Promptly wash eyes with plenty of water while lifting the eye lids. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Call a physician or Poison Control Center immediately. Obtain medical attention and take along these instructions.

Skin

After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. COLD water may be used. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.

Inhalation

If inhaled, immediately remove the affected person to fresh air. If the affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.

Ingestion

If the material is swallowed, get immediate medical attention or advice. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Do not induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband.

Notes to Physician

If the product is ingested, probable mucosal damage may contraindicate the use of gastric lavage. Treat the affected person appropriately.

5 FIRE FIGHTING MEASURES

Flash Point Non flammable

Extinguishing Media

Dry chemical, foam, carbon dioxide, water fog.

Fire Fighting Equipment / Instructions

Firefighters should wear full fire-fighting turn-out gear (full Bunker gear) including NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

6 ACCIDENTAL RELEASE MEASURES

SPILL AND LEAK PROCEDURES

Emergency Action:

Isolate spill or leak area immediately. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering.

Do not touch or walk through spilled material. Wear appropriate personal protective equipment during cleanup. Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Large Spills: Dike ahead of liquid spill for later disposal.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA. Surfaces may become slippery after spillage.

Handling Procedures

Avoid contact with skin and eyes. Avoid breathing vapors or mists of this product. Wash hands before eating, drinking, smoking, or using toilet facilities. As with all chemicals, good industrial hygiene practices should be followed when handling this material.

7 HANDLING & STORAGE

Storage Procedures

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.

PESTICIDE STORAGE: Store in a dry place no lower in temperature than 50°F or higher than 120°F. Avoid freezing or excessive heat.

Engineering Controls

Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protective Equipment: Eyes/Face

Wear chemical goggles and face shield. Lab coat, Vapour respirator. Be sure to use a MSHA/NIOSH approved respirator or equivalent. Gloves. Wear appropriate respirator when ventilation is inadequate.

Personal Protective Equipment: Skin

Wear suitable protective clothing. Use impervious gloves.

Personal Protective Equipment: Respiratory

If vapors are present or irritation is experienced, NIOSH approved respiratory protection for ammoniacal vapors should be worn.

Personal Protective Equipment: General

Eye wash fountain and emergency showers are recommended.

9 PHYSICAL & CHEMICAL PROPERTIES

Flash Point NA

Boiling Point (NA

Specific Gravity NA

Percent Volatile NA

Vapor Pressure Not Determined or Unknown

Vapor Density NA

Evaporation Rate Estimated slower than ethyl ether.

RVOC NA

pH Value NA

Appearance and Odor

Orange Powder. Citrus smell.

Chemical Stability

Stable under normal conditions.

10 STABILITY & REACTIVITY

Conditions to Avoid

Avoid strong oxidizing agents.

Incompatibility

This product is incompatible with anionic compounds, strong oxidizing agents,

Hazardous Decomposition Upon decomposition, this product may yield oxides of nitrogen and ammonia.

Hazardous Polymerization

Will not occur.

Carcinogenicity

Not listed as carcinogenic according to IARC, NTP or OSHA.

11 TOXICOLOGICAL INFORMATION

Not Available

12 ECOLOGICAL INFORMATION

Environmental Fate

This product is biodegradable.

13 DISPOSAL CONSIDERATIONS

Disposal Instructions

CONTAINER DISPOSAL - Do not reuse empty container. Triple rinse empty container with water. Return metal drum then offer for reconditioning or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers may be disposed of in a sanitary landfill, incinerated, or if allowed by local authorities, by burning. If burned, stay out of smoke. Offer for recycling if available. For containers 1 gallon or less: Do not reuse empty container (bottle, can, bucket). Wrap container and put in trash.

PESTICIDE DISPOSAL - Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

14 TRANSPORT INFORMATION

DOT Proper Shipping Name Refer to bill of lading or container label for DOT or other transportation hazard classification, if any.

15 REGULATORY INFORMATION

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16 OTHER INFORMATION

HAZARD RATINGS

HMs ratings Health	2
Flammability	0
Physical hazard	2
Personal Protection	2
Reactivity	0

Completed On January 13, 2013

Completed By Product Safety & Compliance