Version 1.0010 03/04/2015 Revision Date 05/19/2015 Print Date

Chemical product and company identification Section 1.

46350

LOREN/MILL CREEK WIPE OUT/FT WAYNE Product Name:

Cleaner Product use:

Contact Information: MILL CREEK MARKETING Emergency Phone: INFOTRAC

101 REGENCY PARKWAY

LA PORTE, IN 800.253.7665

800.535.5053 USA & Canada

352.323.3500 International

Section 2. Hazards identification

GHS Classification:

Serious eye damage/eye irritation(Category 2B) Acute toxicity, oral(Category 5)

Pictogram(s):



Signal Word: WARNING

Hazard Statements:

H320 Causes eye irritation H303 May be harmful if swallowed

Precautionary Statement(s):

P264 Wash ... thoroughly after handling

P270 Do not eat, drink or smoke when using this product

P330 Rinse mouth

P501 Dispose of contents/container in accordance with federal, state and/or local regulations

P312 Call a POISON CENTER or doctor/physician if you feel unwell

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing P337+313 If eye irritation persists get medical advice/attention

P301+312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell

Version 1.0010
Revision Date 03/04/2015
Print Date 05/19/2015

Section 3. Composition/information on ingredients

<u>Name</u>	CAS number	% Less Than
Sodium Metasilicate	6834-92-0	5.5000
2-Butoxyethanol	111-76-2	6.0000

The chemical identity of some or all components is confidential business information (trade secret) and is being withheld as permitted by 29CFR19191200 (i). No other ingredients known to be hazardous.

Section 4. First aid measures

Eye contact: Check for and remove contact lenses. Immediately flush eyes with plenty of

water for at least 15 minutes, occasionally lifting the upper and lower

eyelids. Get medical attention immediately.

Skin contact: Wash skin surfaces thoroughly after contact. Wash clothing and clean shoes

thoroughly before reuse. Get medical attention if irritation develops.

Inhalation: Move exposed person to fresh air. If breathing is irregular or if

respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen clothing. Get medical attention immediately.

Ingestion: Wash out mouth with water. Do not induce vomiting unless directed to do so

by medical personnel. Never give anything by mouth to an unconscious

person. Get medical attention immediately.

General: Physicians: No specific treatment. Treat symptomatically. Contact poison

treatment specialist if large quantities have been inhaled or ingested.

Version 1.0010
Revision Date 03/04/2015
Print Date 05/19/2015

Section 5. Fire-fighting measures

Flammability: In a fire or if heated, a pressure increase will occur and the container

may burst.

Extinguishing Media: Use an extinguishing agent suitable for the surrounding fire.

Protective Equipment: Fire-fighters should wear appropriate protective equipment and self-

contained breathing apparatus (SCBA) with full face-piece operated in

positve pressure mode.

Additional Information: Thermal decomposition products-carbon monoxide, sulfur oxides, metal oxide/

oxides, halogenated compounds.

Section 6. Accidental release measures

Personal Precautions: No action should be taken involving individual risk or without suitable

training. Isolate area. Avoid contact with material. Do not breath vapors. Provide adequate ventilation. Wear proper personal protective equipment.

Environmental: Avoid dispersal of spilled material and runoff and contact with soil,

waterways, drains and sewers. Inform relevant authorities if the product

reaches sewers, waterways or soil.

Containment/Cleanup: Stop leak if without risk. Move containers from spill area. Contain or

absorb with inert dry material. Dispose of according to local regulations. See Section 1 for emergency contact information and 13 for waste disposal.

Section 7. Handling and storage

Safe Handling: Wear appropriate personal protective equipment (see Section 8). Eating

drinking and smoking should be prohibited. Do not get into eyes or on skin

Do not ingest. Keep containers tightly closed. Do not reuse container.

Safe Storage: Store in accordance with local regulations. Store in original container

away from foods, drink and incompatible materials. Keep container tightly

closed. Do not store unlabeled. Use appropriate containment.

Version 1.0010
Revision Date 03/04/2015
Print Date 05/19/2015

Section 8. Exposure controls/personal protection

Engineering Controls: Apply technical measures to comply with occupational exposure limits.

Mechanical ventilation, eyewash stations, showers where necessary.

Eye Protection: Safety eyewear/face shield complying with an approved standard should be

used when a risk assessment indicates this is necessary to avoid exposure

to liquid splashes, mists or dusts.

Respiratory Protection: Use a properly fitted air-purifying or air-fed respirator complying with an

approved standard if a risk assessment indicates necessity. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product & the safe working limits of the chosen respirator.

Hand Protection: Chemical resistant, impervious gloves complying with an approved standard

should be worn at all times when handling chemical products if a risk

assessment indicates this is necessary.

Skin Protection: Personal protective equipment for the body should be selected based on the

task being performed and the risks involved and should be approved by a

specialist before handling this product.

COMPONENT

ACGIH TWA
ppm STEL
ppm mg/m3

Sodium Metasilicate
2-Butoxyethanol

ACGIH TWA
ppm STEL
ppm mg/m3

N/A
N/A

Section 9. Physical and chemical properties

N/E

Physical State: Liquid
Color: Purple
Odor: Lemon scent

pH: 12.8
Melting Point: 23'F
Freezing Point: 23'F
Boiling Point: N/E

Odor Threshold:

Flash Point: Nonflammable

Evaporation Rate: N/E

Flammability: Nonflammable

Upper Explosive Limits: N/A
Lower Explosive Limits: N/A
Vapor Pressure: N/E
Vapor Density: N/E
Relative Density: N/E
Solubility: Complete
Partition coefficient: N/E

Auto-Ignition Temperature: N/EDecomposition Temperature: N/ESpecific Gravity: 1.07
% Volatile: N/E

Version 1.0010
Revision Date 03/04/2015
Print Date 05/19/2015

Section 10. Stability and reactivity

Reactivity: Non reactive

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions:

None known

Conditions to avoid:

Excessive heat or open flame.

Incompatible materials:

Avoid contact with acidic materials and strong oxidizers.

Hazardous Decomposition

Products:

Under normal conditions, none are known

Section 11. Toxicological information

Routes of entry: ____ Inhalation X Absorption X Ingestion

Acute Exposure Hazards:

Eye contact: Irritation, stinging, redness, burns.

Dermal: Irritation, burns upon prolonged exposure.

Oral: Nausea, vomiting.

Inhalation: Not expected route of entry. Irritation

COMPONENTResultSpeciesDoseExposureSodium MetasilicateLD50 ORALRat-Male and female1,152-1,349 MG/KGLC50Danio rerio (Zebra fish)210 MG/L96 hours

2-Butoxyethanol LD50 ORAL Rat 470 mg/kg

Version 1.0010
Revision Date 03/04/2015
Print Date 05/19/2015

Section 12. Ecological information

Ecotoxicity: No data available.

Persistance & degradability: No data available.

Bioaccumulative potential: No data available.

Mobility in soil: No data available.

Other adverse effects: No data available.

ComponentResultSpeciesDoseExposure2-ButoxyethanolEC50Daphnia1818 mg/L24 hours

Section 13. Disposal considerations

Material that cannot be saved for recovery or recycling should be managed in an appropriate and approved waste facility. Processing, use or contamination of this product may change the waste management options. Waste generators must decide if discarded material is a hazardous waste. State and local disposal regulations may differ from federal disposal definitions. Dispose of container and unused contents in accordance with federal, state and local requirements.

Section 14. Transport information

DOT (US)

UN Number: N/A

Shipping Name: Technical Name: Hazard Class:

Packaging Group: N/A

Section 15. Regulatory information

SARA 313 Components 2-Butoxyethanol CAS No.

% Less Than

California Prop. 65 Components CAS No. % Less Than

Version 1.0010
Revision Date 03/04/2015
Print Date 05/19/2015

Section 16. Other information

Hazardous Material Information System (U.S.A.)

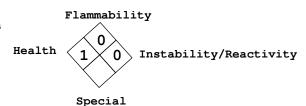
Health Hazard	1
Fire Hazard	0
Reactivity	0
Personal Protection	A

Caution: HMIS ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks and 4 representing significant hazards or risks.

PERSONAL PROTECTION INDEX

А	Safety Glasses
В	Safety Glasses, Gloves
С	Safety Glasses, Gloves, Apron
D	Face Shield, Gloves, Apron
E	Safety Glasses, Gloves, Dust Respirator
F	Safety Glasses, Gloves, Apron, Dust Respirator
G	Safety Glasses, Gloves, Vapor Respirator
H	Splash Goggles, Gloves, Apron, Dust & Vapor Respirator
I	Safety Glasses, Gloves, Dust & Vapor Respirator
J	Splash Goggles, Gloves, Apron, Dust & Vapor Respirator
K	Airline Hood or Mask, Gloves, Full Suit, Boots
X	Consult your supervisor for special handling directions

National Fire Protection Association (U.S.A.)



NFPA warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals.

Information on this form is furnished solely for the purpose of compliance with the Occupational Safety and Health Act of 1970 and shall not be used for any other purpose. Use or dissemination of all or any part of this information can be grounds for legal action.

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In all cases, it is the responsibility of the user to determine the applicability of such information and recommendations and the suitability of any product for its own particular purpose. All materials may represent unknown hazards and should be used with caution.