



HMIS	
Health	1
Fire Hazard	0
Reactivity	0
Personal Protection	N/A

Fire Wash Liquid

Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product Name	Fire Wash Liquid
Product Code	FW203
Recommended Use	Liquid Laundry Detergent
Restrictions on Use	Use only as directed on label
Formula	Proprietary
Supplier	
Fire Soaps 780 East 134th Street Bronx, NY 10454 Phone: 718-502-9577 info@firesoaps.com	
Emergency Telephone Number	CHEM-TEL, INC. 24 Hour Emergency Contact 1-800 255-3924

2. HAZARDS IDENTIFICATION

Emergency Overview:	
Eyes	Avoid direct contact with eyes. Eye damage / eye irritation can occur.
Skin	Wash after contact. Skin irritation.
Ingestion	Material can cause serious stomach irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %	OSHA Pel
Alcohol Ethoxylate	68439-46-3	5-15	N/E
Sodium Dodecylbenzene Sulfonate	25155-30-0	5-15	N/E

4. FIRST AID MEASURES

Eye Contact	Immediately flush with large amount of cool running water for at least 15 minutes, lifting the upper and lower lids occasionally. If irritation persists, see a doctor.
Skin Contact	Wash with plenty of water for 15 minutes. If irritation persists, obtain medical attention.
Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Ingestion	Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. Drink plenty of water or milk. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Do not use mouth-to-mouth method if victim ingested the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.

5. FIRE-FIGHTING MEASURES

Flashpoint Non-Combustible

6. ACCIDENTAL RELEASE MEASURES

Methods and materials for containment and cleaning up

Methods for Containment

Dike & contain spill, absorb the liquid. Scoop or shovel material into a suitable container for recovery or disposal. Wash away residue with water.

Waste Disposal Method

In accordance with Local, State and Federal Environmental Regulations. Empty container may be discarded as per local garbage regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling

Keep container closed when not in use. Keep only in the original container in a cool, well ventilated place away from heat and direct sunlight. Wash thoroughly after use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Individual protection measures, such as personal protective equipment

Eye/Face Protection

Wear safety glasses with side shields (or goggles) or a face shield.

Skin and Body Protection

Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

Respiratory Protection

In case of insufficient ventilation, wear suitable respiratory equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Values	Remarks/Method
pH	8.0-8.5	
Boiling Point/Boiling Range	212-220 °F	
Evaporation Rate	N/A	
Vapor Pressure (mm Hg.)	N/A	
Vapor Density (Air = 1)	Same as water	
Specific Gravity (H ₂ O = 1)	1.03	
Water Solubility	100%	
Appearance	Amber Liquid	
Odor	Detergent Odor	

10. STABILITY AND REACTIVITY

Chemical stability

Stable.

Conditions to avoid

Incompatible materials

Reacts with acids with release of large volumes of carbon dioxide gas and heat.

Hazardous Decomposition

None.

Hazardous Polymerization

Will not occur.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Acute:	
Inhalation	May cause irritation of respiratory tract.
Eye Contact	May cause burns to eyes.
Skin Contact	May cause slight to moderate irritation.
Ingestion	Ingestion may cause gastrointestinal irritation, nausea, vomiting & diarrhea.
Chronic:	
Yes	

12. ECOLOGICAL INFORMATION

Ecotoxicity	No information available.
Environmental Fate	This detergent complies with the biodegradability criteria on detergents.

13. DISPOSAL CONSIDERATIONS

Rinse containers before recycling or discarding.

Waste Disposal Method	In accordance with Local, State and Federal Environmental Regulations. Empty container may be discarded as per local garbage regulations.
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14. TRANSPORT INFORMATION

DOT Classification	None.
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15. REGULATORY INFORMATION

No additional information available.

16. OTHER INFORMATION

Issuing Date	01-Nov-2015
Revision Date	01-Nov-2015
Revision Note	Initial Release

General Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet