



SAFETY DATA SHEET

Date Prepared : 12/08/2016

SDS No : 1F.59MI

Misco Burn Off

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Misco Burn Off
GENERAL USE: Oven And Grill cleaning
PRODUCT CODE: 1F.59MI
PRODUCT FORMULATION NAME: Proprietary
CHEMICAL FAMILY: Alkali

DISTRIBUTOR

MISCO INDUSTRIAL
 109 Space Park N
 Goodlettsville, TN 37072
Customer Service: 615-334-1861

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (US Transportation & Medical) : (800) 424-9300

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Acute Toxicity (Oral), Category 4
 Acute Toxicity (Dermal), Category 4
 Skin Corrosion, Category 1B
 Serious Eye Damage, Category 1

GHS LABEL



Corrosion

Exclamation
mark

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H314: Causes severe skin burns and eye damage.
 H302: Harmful if swallowed.
 H312: Harmful in contact with skin.

PRECAUTIONARY STATEMENTS

General:

P233: Keep container tightly closed.
 P234: Keep only in original packaging.

Prevention:

P262: Do not get in eyes, on skin, or on clothing.
 P270: Do not eat, drink or smoke when using this product.
 P281: Use personal protective equipment as required.

Response:

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor/...
 P302+P350: IF ON SKIN: Gently wash with plenty of soap and water.
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P330: Rinse mouth.

P337+P313: If eye irritation persists: Get medical advice/attention.

P362: Take off contaminated clothing.

POTENTIAL HEALTH EFFECTS

EYES: May cause permanent eye damage.

SKIN: Corrosive, causes skin burning.

INGESTION: Harmful if swallowed.

INHALATION: Can cause irritation and inflammation of the respiratory tract.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Sodium Hydroxide	5 - 10	1310-73-2
Potassium Hydroxide	2 - 5	1310-58-3
Sodium Xylenesulfonate	2 - 5	1300-72-7
2- Butoxyethanol	2 - 5	111-76-2
Silicic Acid (h ₂ sio ₃), Disodium Salt	1 - 4	6834-92-0

COMMENTS: Remaining percentages are Trade Secrete.

4. FIRST AID MEASURES

EYES: Immediately flush eyes with large amounts of water for at least 15 minutes, if contact lenses are present remove after 5 minutes and continue flushing, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.

SKIN: Flush skin with water until all chemical is removed. Remove contaminated clothing and wash before reuse. Get medical attention if needed.

INGESTION: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

INHALATION: Move to fresh air. Call a physician or poison control center immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

NOTES TO PHYSICIAN: Due to the high pH, the risk of esophageal irritation and possible aspiration pneumonitis from emesis must be weighed against the risk of moderate systemic toxicity in cases of ingestions.

5. FIRE FIGHTING MEASURES

FIRE FIGHTING PROCEDURES: CAUTION: Water may cause a chemical reaction. Use alternate fire suppressant. Use any standard agent-choose the one most appropriate for type of surrounding fire.

6. ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES: Avoid contact with eyes. Dike and contain. Evacuate area. Keep away from drains and ground water. Wear protective clothing. Mop up or pick up with wet dry vacuum into bage or other sealed container and dispose of in accordance with local, state, and federal requirements. Watch out for slippery conditions when spilled.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: KEEP OUT OF REACH OF CHILDREN

HANDLING: Avoid contact with eyes, skin, or clothing. Handle with care and avoid spillage on the floor (slippage). Launder contaminated clothing.

STORAGE: Store away from strong acids. Store in dry, well ventilated area.

STORAGE TEMPERATURE: Store at room temperature.

COMMENTS: Keep container closed. Store only in original container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
Chemical Name	EXPOSURE LIMITS			
	Type		ppm	mg/m ³
Sodium Hydroxide	OSHA PEL	TWA		2
	Supplier OEL	TWA	NL	NL
		STEL	NL	NL
2- Butoxyethanol	OSHA PEL	TWA	50	240
	ACGIH TLV	TWA	20	97
	Supplier OEL	TWA	NL	NL
		STEL	NL	NL

ENGINEERING CONTROLS: Use local exhaust at filling zones and where leakage is probable.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses.

SKIN: Chemical resistant gloves

PROTECTIVE CLOTHING: Apron

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Butyl

COLOR: Clear

PHYSICAL STATE COMMENTS: Liquid

pH: 13.5

Notes: 1% Solution 11.5

PERCENT VOLATILE: 95

FLASH POINT AND METHOD: No information Available

FLAMMABLE LIMITS: No information Available

AUTOIGNITION TEMPERATURE: No information Available

VAPOR PRESSURE: No information Available

VAPOR DENSITY: No information Available

BOILING POINT: No information Available

FREEZING POINT: No information Available

MELTING POINT: No information Available

POUR POINT: No information Available

SOLUBILITY IN WATER: Complete

EVAPORATION RATE: No information Available

DENSITY: 9.4

SPECIFIC GRAVITY: 1.12

VISCOSITY #1: 80 to 100 CPS

MOLECULAR WEIGHT: No information Available

(VOC): < 2

OXIDIZING PROPERTIES: No information Available

10. STABILITY AND REACTIVITY

REACTIVITY: No

HAZARDOUS POLYMERIZATION: No

STABILITY: Stable Under Normal conditions.

CONDITIONS TO AVOID: Do not store in food areas. Avoid strong oxidizing agents and acids.

HAZARDOUS DECOMPOSITION PRODUCTS: Combustion will produce carbon dioxide and possibly toxic chemicals such as carbon monoxide.

INCOMPATIBLE MATERIALS: Aluminum, tin, lead and zinc. Strong acids.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

NOTES: No information Available

12. ECOLOGICAL INFORMATION

COMMENTS: THIS PRODUCT HAS NOT BEEN TESTED.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with federal, state, and local regulations. Contaminated Packaging.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PRIMARY HAZARD CLASS/DIVISION: 8

NOTE: When packaged in 12 x 1 Qt. containers this product is considered an ORM-D, consumer commodity. If shipped in 4/1 is UN 1719, Caustic Alkali Liquids, N.O.S., 8, II (Contains sodium hydroxide) LTD Qty DOT-E 173.154

15. REGULATORY INFORMATION

UNITED STATES

DOT LABEL SYMBOL AND HAZARD CLASSIFICATION



Corrosive

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

Chemical Name	Wt.%	CERCLA RQ
Sodium Hydroxide	5 - 10	1,000
Potassium Hydroxide	2 - 5	1,000

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Sodium Hydroxide	1310-73-2
Potassium Hydroxide	1310-58-3
Sodium Xylenesulfonate	1300-72-7
2- Butoxyethanol	111-76-2
Silicic Acid (h ₂ sio ₃), Disodium Salt	6834-92-0

16. OTHER INFORMATION

Date Prepared: 12/08/2016

MANUFACTURER DISCLAIMER: The information presented herein is believed to be accurate but is not warranted. Recipients are advised to confirm in advance that the information is current, applicable and suitable to their circumstances.