SAFETY DATA SHEET
S&F Roof Hose End

Printed: 11/15/2022
Revision: 11/15/2022
Supersedes Revision: 10/06/2022

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: S&F Roof Hose End

Manufacturer Information:
Company Name:

Supplier Name and Address:
Company Name: W. M. Barr
2105 Channel Avenue
Memphis, TN 38113

Web site address: www.wmbarr.com

Emergency Contact: 3E 24 Hour Emergency Contact (800)451-8346
Information: W.M. Barr Customer Service (800)398-3892

Intended Use: General Purpose Cleaner Non-Aerosol

Product Code: SF150, SF151

2. HAZARDS IDENTIFICATION

Skin Corrosion/Irritation, Category 1C
Serious Eye Damage/Eye Irritation, Category 2



GHS Signal Word: **Danger**

GHS Hazard Phrases: Causes severe skin burns and eye damage.

GHS Precautionary Phrases: Do not breathe dust/fume/gas/mist/vapors/spray.
Wash hands thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.

GHS Response Phrases: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a POISON CENTER or doctor/physician.
Specific treatment see the label.
If eye irritation persists, get medical advice/attention.
Wash contaminated clothing before reuse.

GHS Storage and Disposal Phrases: Store locked up.
Dispose of contents/container according to local, state and federal regulations.

Potential Health Effects (Acute and Chronic): Listed above.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
1643-20-5	Dodecyldimethylamine oxide	3.0 -7.0 %
1310-58-3	Potassium hydroxide {Caustic potash}	1.0 -5.0 %

Additional Chemical Information Specific percentage of composition is being withheld as a trade secret.

4. FIRST AID MEASURES

Emergency and First Aid Procedures: IF ON CLOTHING: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.

In Case of Inhalation: IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.

In Case of Skin Contact: IF ON SKIN: Wash with plenty of soap and water.

In Case of Eye Contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

In Case of Ingestion: If swallowed, do not induce vomiting unless directed to do so by medical personnel.

Indication of any immediate medical attention and special treatment needed: Treat symptomatically and supportively.

5. FIRE FIGHTING MEASURES

Flash Pt: > 200.00 F Method Used: Closed Cup

Explosive Limits: LEL: N.D. UEL: N.D.

Autoignition Pt: N.D.

Suitable Extinguishing Media: Use extinguishing agent suitable for type of surrounding fire.

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Flammable Properties and Hazards: Non Combustible.

Hazardous Combustion Products: Decomposition may produce carbon monoxide and carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

Protective Precautions, Protective Equipment and Emergency Procedures: Eye protection recommended Rubber gloves

Steps To Be Taken In Case Material Is Released Or Spilled: Flush area with flooding quantities of water.

7. HANDLING AND STORAGE

Precautions To Be Taken in Handling: Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. A source of clean water should be kept in the immediate work area for flushing of the eyes and skin.

Precautions To Be Taken in Storing: Store in a closed container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
1310-58-3	Potassium hydroxide {Caustic potash}	ACGIH TLV	CEIL: 2 mg/m3	

Respiratory Equipment (Specify Type):	When used as directed, respiratory equipment should not be needed.
Eye Protection:	Eye protection recommended
Protective Gloves:	Rubber gloves
Other Protective Clothing:	None.
Engineering Controls (Ventilation etc.):	Good general ventilation should be sufficient to control airborne levels.
Work/Hygienic/Maintenance Practices:	A source of clean water should be available in the work area for flushing of eyes and skin. Wash hands thoroughly after use and before eating, drinking, or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	[ ] Gas [X] Liquid [ ] Solid
Appearance and Odor:	Clear to hazy colorless liquid. Mild amine odor. Odor threshold not determined.
pH:	13.5 - 14.5
Melting Point:	N.D.
Boiling Point:	> 99.99 F
Flash Pt:	> 200.00 F Method Used: Closed Cup
Evaporation Rate:	< 1 (BuAC=1)
Flammability (solid, gas):	
Explosive Limits:	LEL: N.D. UEL: N.D.
Vapor Pressure (vs. Air or mm Hg):	N.D. Not established
Vapor Density (vs. Air = 1):	N.D.
Specific Gravity (Water = 1):	1.0057
Density:	8.367
Solubility in Water:	Miscible
Saturated Vapor Concentration:	N.D.
Octanol/Water Partition Coefficient:	N.D.
Percent Volatile:	91.45 % by weight.
VOC / Volume:	0.0000 % WT
Autoignition Pt:	N.D.
Decomposition Temperature:	N.D.
Viscosity:	Water thin N.D.
a_fld_hdr[9]:	ND = Not Determined. NE = Not Established.
Information with regard to primary physical hazard:	

10. STABILITY AND REACTIVITY

Stability: Unstable [ ] Stable [X]

Conditions To Avoid - Instability: None known.

Incompatibility - Materials To Avoid: None known.

Hazardous Decomposition or Byproducts: Decomposition may produce carbon monoxide and carbon dioxide.

Possibility of Hazardous Reactions: Will occur [ ] Will not occur [X]

Conditions To Avoid - Hazardous Reactions: None known.

11. TOXICOLOGICAL INFORMATION

Toxicological Information: This product has not been tested as a whole. Information below will be for individual ingredients. Refer to section 2 for acute and chronic health effects.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. ECOLOGICAL INFORMATION

General Ecological Information: This product has not been tested as a whole.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose in accordance with applicable local, state, and federal regulations.

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Corrosive liquids, n.o.s. (Potassium hydroxide)

DOT Hazard Class: 8 CORROSIVE

UN/NA Number: UN1760 **Packing Group:** III



LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Compound Cleaning Liquid, Not Regulated

UN Number: UN1760 **Packing Group:** III

Hazard Class: 8 - CORROSIVE **TDG Classification:**

15. REGULATORY INFORMATION

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
1643-20-5	Dodecyldimethylamine oxide	No	No	No
1310-58-3	Potassium hydroxide {Caustic potash}	No	Yes NA	No

Additional Regulatory Information	This product is regulated by the United States Consumer Product Safety Commission and is subject to certain labeling requirements under the Federal Hazardous Substances Act. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS). The product label also includes other important information, including directions for use, and should always be read in its entirety prior to using the product.
Regulatory Information Statement:	

16. OTHER INFORMATION

Revision Date:	11/15/2022	**Previous revision:**	10/06/2022

Additional Information About This Product:	N.D.: Not determined.
Company Policy or Disclaimer:	