

SAFETY DATA SHEET

Full Bore Red Degreaser

11-17-2021

SECTION – 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name Full Bore Red Degreaser
Product Use Degreasing Equipment
Company Name Southwest Commercial Products **Office** (800) 227-6994
2436 Ludelle St. **Fax** (817) 413-7889
Fort Worth TX 76105 **Web** <http://www.fulboreproducts.com>
EMERGENCY TELEPHONE NUMBER 800-227-6994

SECTION – 2 HAZARDS INFORMATION

Health Hazards EYES-Category 2
Skin Irritation
Eye Damage



SECTION – 3 COMPOSITION INFORMATION

(Exact percentage of the listed chemicals of composition has been withheld as a trade secret)

SECTION – 3

Sodium Metasilicate	CAS 6834-92-0	<5%
Surfactant Blend		<11%

SECTION – 4 FIRST AID MEASURES

EYE CONTACT Immediately flush eyes with cold water for at least 15 minutes while lifting upper and lower eyelids, Remove contact lenses if present and easy to do without injury to the eye and continue rinsing, If irritation persists obtain medical attention, preferably from an ophthalmologist

SKIN CONTACT Wash with water

INHALATION Do not inhale. May cause respiratory irritation.

INGESTION DO NOT INDUCE VOMITING. If person is fully conscious, rinse mouth out and give one to two glasses of water to dilute and obtain immediate medical attention. If vomiting occurs, keep head below hips to prevent aspiration into the lungs

CHRONIC

NIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

Eyes Causes serious eye damage, redness, tearing, pain

Skin Can dry skin excessively. Remove oils and fats from skin.

Inhalation Can cause severe respiratory irritation with prolonged exposure.

Ingestion May be harmful if swallowed, May cause irritation, of the mouth, throat, and esophagus, Symptoms may include, nausea, diarrhea, abdominal pain

SECTION – 5 FIRE FIGHTING MEASURES

Extinguishing Media Not flammable: Use extinguishing media for surrounding fire. Water, CO2, Dry Chemical

Hazardous Decomposition Burning or thermal decomposition can produce, sulfur oxides, carbon monoxide, carbon dioxide, sodium oxides, and other toxic fumes

Explosion Hazards Not applicable

Static Discharge Not applicable

Mechanical Impact Not applicable

Protective Equipment Use MSHA/NIOSH approved self-contained breathing apparatus and full protective gear

SECTION – 6 ACCIDENTAL RELEASE MEASURES

Emergency Procedures	Warn personnel of spill
Personal Precautions	Avoid slipping on spilled product, Do not walk through spill
Protective Equipment	Safety Glasses, Gloves
Containment	Use rags, towels, absorbent socks or pads to prevent spill from spreading
Clean Up Procedures	Use wet vacuum or mop and wringer to pick up spilled material then mop area with clean water
Disposal	Dispose of material in accordance with all State and Federal Guidelines and Regulations

SECTION – 7 HANDLING AND STORAGE

Handling	Keep away from incompatible materials, Avoid eye contact, May be harmful if swallowed, Wash thoroughly after handling, Avoid release to the environment
Storage	KEEP OUT OF REACH OF CHILDREN, Keep container closed when not in use, Store away from incompatible materials, Avoid storing in direct sunlight, Stored above 4.4°C (40°F) and below 49°C (120°F)
Incompatible Materials	Incompatible with, strong oxidizing agents, strong bases, strong acids

SECTION – 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT



Eye Wash
(Recommended)



Ventilation

General Ventilation

HMIS HAZARD RATINGS

Health	1
Flammability	0
Reactivity	0
Personal Protection	A

SECTION – 9 PHYSICAL AND CHEMICAL PROPERTIES

Flash Point	> 93.3°C (200°F) - TAG Closed Cup	Specific Gravity / Density	~ 1.0
Flammable Limits	ND	pH (± 0.3) Viscosity	10
Auto-Ignition Temp.	ND	Freeze Point	ND
Physical State	Liquid	Boiling Point	ND
Appearance	Clear with slight Red tint	Vapor Density (air=1)	ND
Odor	Slight	Vapor Pressure (mmHg)	ND
Odor Threshold	ND	Evaporation Rate (nBuAc=1)	ND
Solubility	100%	Partition Coefficient	ND
Volatiles	< 1%	Molecular Weight (g/mol)	ND
VOC	< 1%	Decomposition Temperature	ND
LVP-VOC	ND		

SECTION – 10 STABILITY AND REACTIVITY

Reactivity (Specific Test Data)	None available
Chemical Stability	Stable when stored below 49°C (120°F)
Hazardous Polymerization	Will not occur
Conditions To Avoid	Incompatible materials
Incompatible Materials	Incompatible with, strong oxidizing agents, strong bases, strong acids
Thermal Decomposition	Burning or thermal decomposition can produce, sulfur oxides, carbon monoxide, carbon dioxide, silicon oxides, and other toxic fumes

SECTION – 11 TOXICOLOGICAL INFORMATION**ROUTES OF EXPOSURE**

Eyes (Yes), Ingestion (Yes), Skin (Yes), Inhalation (Yes)

ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE

Eyes Can cause serious eye irritation, redness, tearing, pain
Skin Not applicable
Inhalation Not applicable
Ingestion May be harmful if swallowed

CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

Eyes Causes serious eye damage, redness, tearing, pain
Skin Can dry skin excessively. Remove oils and fats from skin.
Inhalation Can cause severe respiratory irritation with prolonged exposure.
Ingestion May be harmful if swallowed, May cause irritation, of the mouth, throat, and esophagus, Symptoms may include, nausea, diarrhea, abdominal pain
Target Organs Eyes (Lens or cornea)

Carcinogenic Not considered carcinogenic**Mutagenic** Not considered mutagenic**Reproductive Effect** No known reproductive effects**SECTION – 12 ECOLOGICAL INFORMATION****Bioaccumulative Potential** There is no evidence to suggest bioaccumulation will occur**Mobility In Soil** No data available**SECTION – 13 DISPOSAL CONSIDERATIONS**

DO NOT DUMP INTO ANY STORM SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER
Dispose of any waste in accordance with all Local, State and Federal Guidelines and Regulations

SECTION – 14 TRANSPORT INFORMATION**DOT CLASSIFICATION****UN Number****Proper Shipping Name**

Not Regulated

Non Regulated Material

SECTION – 15 REGULATORY INFORMATION**TSCA** All listed ingredients appear on the Toxic Substances Control Act.

SARA Title III Sections 311/312 Hazard Categories- Not applicable
 313- Not Applicable
 302- Not Applicable

Clean Air Act Not Applicable
Clean Water Act Complies
States Right to Know No Ingredients Listed

SECTION – 16 OTHER INFORMATION**SDS LEGEND DESCRIPTION**

~	Approximately	*	Additional Information
ACGIH	American Conference of Governmental Industrial Hygienists	LC50	A concentration that is lethal to 50% of a given species in a given time
CAS	Chemical Abstracts Service Registry	LD50	Dose that is lethal to 50% of a given species by a given route of exposure
CEIL	Ceiling Limit (15 minutes)	LEL	Lower Explosive Limit
CERCL	Comprehensive Environmental Response, Compensation, and Liability Act	LD	Liver Damage
CI	Cochlear Impairment	NA	Not Applicable
CNS	Central Nervous System	ND	Not Determined
EC50	Concentration of a chemical that gives half-maximal response	NE	Not Established
EPA	Environmental Protection Agency	NFPA	National Fire Protection Association
Eye	(EI = Irritation) (ED = Damage) (EV = Visual Impairment)	NIOSH	National Institute for Occupational Safety and Health
FBG	Full Bunker Gear	NTP	National Toxicology Program
GHS	Globally Harmonized System	OSHA	Occupational Safety and Health Administration
HAP	California Hazardous Air Pollutant Clean Air Act	PEL	Permissible Exposure Limit (OSHA)
HMIS-A	Safety glasses	PNS	Peripheral Nervous System
HMIS-B	Safety glasses, gloves	PP	California Priority Pollutant under the Clean Water Act
HMIS-C	Safety glasses, gloves, chemical apron	REL	Recommended exposure limit (NIOSH)
HMIS-D	Face shield, gloves, chemical apron	RT	Upper Respiratory Tract
HMIS-E	Safety glasses, gloves, dust respirator	Skin	(SI = Irritation) (SD = Damage) (SA = Absorption) (SS = Sensitizer)
HMIS-F	Safety glasses, gloves, chemical apron, dust respirator	SARA	Superfund Amendments and Reauthorization Act
HMIS-G	Safety glasses, gloves, vapor respirator	STEL	Short Term Exposure Limit (15 minutes)
HMIS-H	Splash goggles, gloves, chemical apron, vapor respirator	TC Lo	Lowest concentration that is toxic to a given species in a given time
HMIS-I	Safety glasses, gloves, dust and vapor respirator	TD Lo	Lowest dose that is toxic to a given species
HMIS-J	Splash goggles, gloves, chemical apron, dust and vapor respirator	TLV	Threshold Limit Value (ACGIH)
HMIS-K	Air line hood or mask, gloves, full chemical suit, boots	TP	California Toxic Pollutant under the Clean Water Act
HMIS-X	Ask Supervisor	TSCA	Toxic Substances Control Act
HS	California Hazardous Substance under the Clean Water Act	TWA	Time Weighted Average (8 hours)
KD	Kidney Damage (nephropathy)	UEL	Upper Explosive Limit

Southwest Commercial Products, Inc. has compiled the information herein from sources believed to be reliable and up-to-date, and is accurate to the best of our knowledge.

However, we cannot give any guarantees regarding information from other sources or the completeness and expressly do not make warranties, nor assume any liability for its use. The information contained herein is provided for reference purposes only and is intended only for persons having relevant technical skills. Because conditions and manner of use are outside of our control, the user is responsible for determining the conditions of safe use of the product. Buyers and users assume all risk, responsibility and liability whatsoever for any and all injuries, losses, or damages to persons or property arising from the use of this product or information.