

SAFETY DATA SHEET

Full Bore Red Degreaser

Revision Date

7/15/2020

SECTION – 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name Full Bore Red Degreaser **Item**

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



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	A
Personal Protection	

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		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

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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 know 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

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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

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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

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