

Safety Data Sheet



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Section 1. Chemical Product and Company Identification

Product Name Orange Blast
Product Use Degreaser
Product Code 6861-A20
Date of Issue 1/14/16
Supersedes -

Emergency Telephone Numbers
CHEMTREC- 1-800-424-9300

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

Section 2. Hazards Identification

Emergency Overview

Danger



Health Hazards

Specific Target Organ Toxicity-Single Exposure (narcotic Effects) Category 3

Skin Corrosion/Irritation Category 2

Serious eye damage/ eye irritation Category 2A

Aspiration hazard Category 1

Skin Sensitizer Category 1

Physical Hazards

Flammable Aerosol Category 1

Precautionary Statements:

P210 Keep away from heat, sparks, open flames and hot surfaces – no smoking
P211 Do not spray on an open flame or other ignition sources
P251 Do not pierce or burn, even after use
P261 Avoid breathing in mist, sprays or vapors
P264 Wash hands thoroughly after handling
P271 Use outdoors or in a well-ventilated area
P280 Wear protective gloves, clothing and eye protection
P301+P310 If Swallowed: immediately call a Poison Center or doctor or physician.
P302+P352 IF ON SKIN: Wash with plenty of soap and water
P362+P364 Take off contaminated clothing and wash it before reuse
P304+P340+P312 IF INHALED: Remove victim to fresh air and keep in a recovery position comfortable for breathing. Call a poison center or physician if you feel unwell.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P312 Call a poison center or physician if you feel unwell
P332+P313 IF skin irritation occurs: Get medical advice/attention
P337+P313 IF eye irritation persists: Get medical advice/attention
P362 Remove contaminated clothing and wash before reuse
P403 Use in a well-ventilated area
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 122°F

Hazard Statements:

H222 Extremely flammable aerosol
H215 Causes skin irritation

H317 May cause allergic skin reaction
 H319 Causes serious eye irritation
 H336 May cause drowsiness or dizziness

Routes of Entry Dermal, Oral, and Inhalation

Acute Effects:

Eyes Causes serious eye irritation. Overexposure can cause redness and burning sensation
Skin Causes skin irritation. Overexposure can cause defatting.
Inhalation Causes irritation, headache, dizziness, nausea and loss of coordination. Overexposure can cause unconsciousness and even death.
Ingestion Nausea, vomiting and gastrointestinal distress

Section 3. Composition/Information on Ingredients

Name of Hazardous Ingredients	CAS Number	% by Weight
Isoparaffinic Petroleum Distillate	64742-47-8	29-52
D-limonene	5989-27-5	25-44
Propane	74-98-6	7-14

Section 4. First Aid Measures

Eye Contact Rinse cautiously with water for at least 15 minutes holding open eyelids. Remove contact lenses if present and easy to do. If irritation persists, get medical advice or attention.
Skin Contact Remove all contaminated clothing; wash before reuse. Wash skin with water for at least 15 minutes. Call a poison center or doctor if you feel unwell.
Inhalation Remove source of exposure or move person to fresh air. Call a poison center or doctor if you feel unwell.
Ingestion Rinse mouth. Do not induce vomiting. Immediately call a poison center or physician. If vomiting occurs, lie on your side in the recovery position. Never give anything orally to an unconscious person.

Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A)
 (estimated rating)



Hazardous Combustion Products	CO and CO ₂
Extinguishing Media	Water, fog, dry chemical or carbon dioxide
Unsuitable Extinguishing Media	Water may be ineffective but can be used to cool containers
Fire Fighting Procedures	Stop spill/release if it can be done without risk. Move undamaged containers if it can be done safely. Contents under pressure. Keep away from ignition sources and open flames. Exposure to extreme heat and flames can cause them to rupture often with violent force. Wear appropriate breathing apparatus to reduce exposure.

Section 6. Accidental Release Measures

Spill Clean Up Stop spill/release if it can be done without risk. Prevent spilled material from entering sewers, storm drains and waterways. Eliminate all ignition sources. Avoid contact with spilled material. Do not touch or walk through spilled material. Clean up immediately. Use absorbent sweeping compound to soak up material and put into suitable container for disposal.

Section 7. Handling and Storage

Handling and Storage For industrial use only. Keep away from children. Wash hands after use. Do not get in eyes, on skin or on clothing. Do not breathe in vapors. Do not eat, drink or smoke while using product. Store in a cool, dry place. Protect from sunlight. Empty containers retain residue that may be dangerous.

Section 8. Exposure Controls/Personal Protection

Exposure Limits

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
Isoparaffinic petroleum distillate	500ppm	-	-	-
Propane (74-98-6)	1,000ppm	1,000ppm	-	2,500ppm

Engineering Controls Use in a well-ventilated area



Personal Protective Equipment (PPE)

Eyes Chemical splash goggles
Body Rubber or neoprene gloves, long sleeved shirt and pants
Respiratory Use a NIOSH approved respirator if TLV are reached or exceeded

Section 9. Physical and Chemical Properties

Physical State	Aerosol	Explosive Limits	Upper: 9.5 Lower: 1.8
Color	Clear	% VOC	50.000%
Odor	Citrus	Vapor Density	Slower than ether
Odor Threshold	N/A	Density	6.4760 lb/gal
pH	8.75	Solubility	N/A
Freezing Point	N/A	Partition Coefficient	N/A
Boiling Point	N/A	Auto-Ignition Temp.	N/A
Flash Point	N/A	Decomposition Temp.	N/A
Evaporation Rate	Slower than ether	Viscosity	N/A
Flammability	Flash point below 73°F	Specific Gravity	N/A

Section 10. Stability and Reactivity

Stability and Reactivity	Stable
Incompatibility	None known
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products	CO and CO ₂
Conditions to Avoid	High temperatures

Section 11. Toxicological Information

Routes of Entry	Dermal, oral and inhalation
Symptoms	See section 2
Skin Irritant	Yes. May cause defatting of skin
Eye Irritant	Yes. May cause redness or burning sensation
Sensitizers	May cause an allergic skin reaction
Mutagenicity	No information found
Carcinogenicity	No data available
Reproductive Toxicity	No information found
Target Organs	May cause drowsiness or dizziness due to inhalation STOT Single Exposure
Aspiration hazard	May be fatal if swallowed and enters airways

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate using the additive formula (ATE) has been determined.

Acute Toxicity

Test	Results	Basis
Dermal	No data	
Oral	No data	
Inhalation	No data	

Section 12. Ecological Information

Environmental Effects No ecological information available

Section 13. Disposal Considerations

Waste Information Dispose of in accordance with all Federal, State and Local pollution control regulations.

Section 14. Transportation Information

Regulatory Information	UN number	Proper Shipping Name	Classes	Packaging Group	Label Code
DOT Classification	-	Consume Commodity	ORM-D	-	None

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

Section 15. Regulatory Information

US Federal Regulations The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313:

The following substances have CERCLA reportable quantity values (in pounds):

None

State Regulations None

Section 16. Other Information

Last Revision 1/14/16

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