

1 Identification**GHS Product Identifier**

Product form: Liquid
Trade name: Off Incredible Remover
Product code: 3043

Recommended use of the chemical and restriction on use

A solvent degreasing agent designed for removing tar, adhesives, grease, oil and other residues from metal and other hard surfaces.

Supplier's details

Max Pro
P.O. Box 9962
Ft. Lauderdale, FL 33310 USA

Tel.: 954-972-3338

Emergency phone number

CHEMTREC 24 Hour Emergency Response
USA & Canada 800-424-9300

2 Hazard(s) identification**Classification of the substance or mixture**

Flammable Aerosols, 1
Acute toxicity, 4 Oral
Aspiration hazard, 2
Skin corrosion/irritation, 2
Specific target organ toxicity - Single exposure, 3

GHS label elements

Danger



Extremely flammable aerosol

Pressurized container: may burst if heated

Harmful if swallowed

May be harmful if swallowed and enters airways

Causes skin irritation

May cause respiratory irritation

May cause drowsiness or dizziness

Keep out of reach of children.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Do not pierce or burn, even after use.

Avoid breathing dust/fume/gas/mist/vapours/spray.

IF SWALLOWED: Call a POISON CENTER/ doctor/physician if you feel unwell.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN: Wash with plenty of water/soap.

IF INHALED: If breathing is difficult, 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.

Get medical advice/attention if you feel unwell.

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Other hazards which do not result in classification

N/A

Note: This product is a consumer product and is labeled in accordance with the US Consumer Product Safety Commission regulations which take precedence over OSHA Hazard Communication labeling. The actual container label will not include the label elements above. The labeling above applies to industrial/professional products.

3 Composition/information on ingredients

Description	CAS Number	EINECS Number	%	Note
Naphtha	64741-65-7		61.7	
Orange Terpenes	68647-72-3		9.22	
Propane	74-98-6		7.53	
n-Butane	106-97-8		21.55	

4 First-aid measures

Description of necessary first-aid measures

Inhalation: Move to fresh air and keep at rest. Call a physician if symptoms develop and persist.

Skin: Wash with soap and water. If skin irritation persists, call a physician immediately. Remove contaminated clothing and wash before reuse.

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion: Rinse mouth. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low to avoid getting into the lungs. Call a poison control center if large amounts are ingested. Never give anything by mouth to an unconscious person.

5 Fire-fighting measures

Suitable extinguishing media

Powder. Alcohol resistant foam. Carbon dioxide (CO₂).

Specific hazards arising from the chemical

Products of Combustion: May include, and are not limited to: oxides of carbon.

Explosion Data:

Sensitivity to Mechanical Impact: Not available.

Sensitivity to Static Discharge: Not available

Special protective actions for fire-fighters

Containers may explode when heated. Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Eliminate sources of ignition.

Ruptured cylinders may rocket.

Environmental precautions

Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). This material is a water pollutant. Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

Methods and materials for containment and cleaning up

Methods for Containment: Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

Methods for Clean-Up: Vacuum or sweep material and place in a disposal container. Allow gas to dissipate harmlessly into the atmosphere.

7 Handling and storage

Precautions for safe handling

HARMFUL IF INHALED OR SWALLOWED. VAPOR HARMFUL. VAPORS MAY CAUSE FLASH FIRE.

EYE, SKIN AND RESPIRATORY IRRITANT. Contents under pressure. Keep out of reach of children. Read label cautions carefully. Follow label directions to avoid injury. Use with adequate ventilation. Do not use in confined areas. Keep away from heat, sparks or open flames. Wash hands thoroughly after each use. Do not smoke while using. Avoid contact with skin and eyes. Avoid breathing vapor or mist. Do not puncture container

Conditions for safe storage, including any incompatibilities

Keep out of reach of children. Do not store near heat, sparks, or open flames. Do not expose to temperatures above 120°F as container may vent, rupture or burst. Do not puncture or incinerate container. Store in accordance with NFPA 30B for LEVEL 3 AEROSOL.

8 Exposure controls/personal protection

Control parameters

Component (CAS No.)	OSHA-PEL	ACIGH-TLV	TWA
Naphtha 64741-65-7	-	-	500 ppm 2,000 mg/m ³
Orange Terpenes 68647-72-3	Not Established	Not Established	-
Propane 74-98-6	1000 ppm	Simple Asphyxiant	Simple Asphyxiant
n-Butane 106-97-8		1000 ppm	

Appropriate engineering controls

Use ventilation adequate to keep exposures below recommended exposure limits.

Individual protection measures

Eye Protection:	Wear eye/face protection.
Hand Protection:	Wear suitable gloves.
Skin and Body Protection:	Wear suitable protective clothing.
Respiratory Protection:	In case of insufficient ventilation, wear suitable respiratory equipment.

9 Physical and chemical properties

Physical and chemical properties

Physical State:	Gas
Appearance:	Clear
Color:	Colorless
Odor:	Citrus
pH:	Not Applicable
Vapor pressure:	No Information Available
Vapor density:	No Information Available
Boiling point:	-7.1 TO +31.1 °F
Solubility (water):	Slightly soluble in water
Specific gravity:	0.78 - 0.81 @ 20°C
Flash point:	-156 °F (Estimated) (propellant)
Flammability limits in air, upper, % by volume:	Not Established.
Flammability limits in air, lower, % by volume:	Not Established.
Auto-ignition temperature:	Not Established.
Evaporation rate:	< 1,00 (BuAc =1)
Viscosity:	< 5 cSt @ 25°C
Percent volatile:	49.5%
Flammability (solid, gas):	Flammable gas.
Heat of combustion:	42.7 kj/g

10 Stability and reactivity

Reactivity

Not reactive under normal conditions.

Chemical stability

Material is stable under normal conditions.

Conditions to avoid

Heat, sparks, open flames and temperatures above 120°F

Incompatible materials

Strong Oxidizing Agents

Hazardous decomposition products

CO, CO₂, and hydrocarbons.

11 Toxicological information

Toxicological (health) effects

Acute toxicity: Based on available data, the classification criteria are not met.

Information on the likely routes of exposure

Inhalation, Ingestion, Skin contact, Eye contact

Symptoms related to the physical, chemical and toxicological characteristics

Chronic toxicity: Prolonged exposure may cause chronic effects.

Sensitization: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

IARC Monographs. Overall Evaluation of Carcinogenicity

d-limonene (CAS 5989-27-5) 3 Not classifiable as to carcinogenicity to humans.

Mutagenicity: No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Reproductivity: Based on available data, the classification criteria are not met.

Epidemiology: No epidemiological data is available for this product.

Local effects: May irritate eyes and skin. May cause irritation of respiratory tract.

Symptoms and target organs: Irritating to eyes, respiratory system and skin. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

Numerical measures of toxicity (such as acute toxicity estimates)

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Naphtha (64741-65-7)	>6000 mg/kg (rat)	>3160 mg/kg (rabbit)	>8500 mg/m ³ /4h
D-Limonene (5989-27-5)	4400 mg/kg (rat)	>5 g/kg (rabbit)	Not available

12 Ecological information

Toxicity

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Naphtha (64741-65-7)	-	1000: 96h Oncorhynchus mykiss mg/L LC50	-

Persistence and degradability

No additional information available

Bioaccumulative potential

No additional information available

Mobility in soil

No additional information available

Other adverse effects

No additional information available

13 Disposal considerations**Disposal methods**

Disposal should be in accordance with all applicable Local, State and Federal regulations. Precautions to be taken in handling and storage. Do not discharge into waterways or sewer systems without proper state or local authorization.

14 Transport information**UN Number**

UN1950

UN Proper Shipping Name

Aerosols, flammable

Transport hazard class(es)**ADG**

UN number: UN1950
Proper shipping name: Aerosols, flammable
Hazard class: 2.1

IATA

UN number: UN1950
Proper shipping name: Aerosols, flammable
Hazard class: 2.1

IMDG

UN number: UN1950
Proper shipping name: Aerosols, flammable
Hazard class: 2.1

15 Regulatory information**Safety, health and environmental regulations specific for the product in question**

National regulations: This Material Safety Data Sheet was prepared in accordance with the Australia National Code of Practice for the Preparation of Material Safety Data Sheets (NOHSC: 2011.)

Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes

Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (EINECS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s). A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16 Other information

Other information

Disclaimer: The information and recommendations contained herein are based upon tests believed to be reliable. However, the manufacturer/distributor of this product does not guarantee their accuracy or completeness NOR SHALL ANY OF THIS INFORMATION CONSTITUTE A WARRANTY, WHETHER EXPRESSED OR IMPLIED, AS TO THE SAFETY OF THE GOODS, THE MERCHANTABILITY OF THE GOODS, OR THE FITNESS OF THE GOODS FOR A PARTICULAR PURPOSE. Adjustment to conform to actual conditions of usage may be required. The manufacturer/distributor assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied.