

Section 1 ~ Identification

Identity (As Used On Label and List) B5190 ODOR DESTROYER CITRUS	Date Prepared: 08-10-2016
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300
Address (Number, Street, Suite/Apt#) 101 Grobric Ct #1	Telephone Number for Information: 1-800-571-7347
(City, State, and Zip Code) Fairfield, CA 94534	Signature of Prepare (Optional) REGULATORY DEPT.

Section 2 ~ Hazard(s) Identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS Hazard Symbols



GHS Classifications

Aspiration Hazard Category 1; Skin Corrosion/Irritation Category 2; Serious Eye Damage/Eye Irritation Category 2A; Hazardous to the aquatic environment - Acute Category 2; Flammable Liquid Category 3

GHS Signal Word

Danger

GHS Hazard Statements

Flammable liquid and vapor.; May be fatal if swallowed and enters airways.; Causes skin irritation.; May cause an allergic skin reaction.; Causes serious eye irritation.; Toxic to aquatic life.

GHS Precautionary Statement

Safety Precautions

Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

First Aid Measures

If Swallowed: Immediately call a POISON CENTER/doctor. **If on Skin:** Wash with plenty of soap and water. **If on Skin (or hair):** Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. **If in Eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Do NOT induce vomiting. If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse. In case of fire: Use extinguishing media listed in Section 5 of the SDS to extinguish.

Storage

Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store locked up.

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

Section 3 ~ Composition/Information on Ingredients

Hazardous Ingredients	CAS No.	Concentration Range (%)
3-Octanol, 3,7-dimethyl-	78-69-3	10 - 30
Hydrotreated light distillate (Petroleum)	90622-58-5	10 - 30
Decanal	112-31-2	7 - 15
7-Octen-2-ol, 2,6-dimethyl-	18479-58-8	5 - 10
Naphthalene, 2-methoxy-	93-04-9	1 - 5
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	68039-49-6	1 - 5
Benzenemethanol, alpha. -methyl-, 1-acetate	93-92-5	1 - 5
Acetic acid, phenylmethyl ester	140-11-4	1 - 5
Octanal	124-13-0	0.5 - 1.5
Butanoic acid, 3-methyl-, ethyl ester	108-64-5	0.5 - 1.5
CITRAL 95 - C-1161	5392-40-5	0.1 - 1
6-Octen-1-ol, 3,7-dimethyl-	106-22-9	0.1 - 1
Dodecanal	112-54-9	0.1 - 1

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

Section 4 ~ First Aid Measures

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

Eye Contact: Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.

Skin Contact: Wash with soap and water. Get medical attention if irritation develops or persists.

Inhalation: Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen. Get medical attention immediately.

Ingestion: Do not induce vomiting and seek medical attention immediately. Drink two glasses of water or milk to dilute. Provide medical care provider with this MSDS. Induce vomiting as a last measure. Induced vomiting may lead to aspiration of the material into the lungs potentially causing chemical pneumonitis.

Most Important Symptoms/Effects, Acute and Delayed:

Most Important Symptoms/Effects (Acute): No Data Available

Most Important Symptoms/Effects (Delayed): No Data Available

Indication of Immediate Medical Attention and Special Treatment Needed, if Necessary: No additional first aid information available

Section 5 ~ Fire Fighting Measures

Suitable (and unsuitable) Extinguishing Media:

Suitable Extinguishing Media: Use alcohol resistant foam, carbon dioxide, or dry chemical extinguishing agents. Water may be ineffective but water spray can be used to extinguish a fire if swept across the base of the flames. Water can absorb heat and keep exposed material from being damaged by fire.

Unsuitable Extinguishing Media: No Data Available

Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):

Flammability Summary: Combustible

Fire and/or Explosion Hazards: Vapors may be ignited by sparks, flames or other sources of ignition if material is above the flash point giving rise to a fire (Class B). Vapors are heavier than air and may travel to a source of ignition and flash back. Combustible Liquid. Can form explosive mixtures at temperatures at or above the flash point.

Empty containers that retain product residue (liquid, solid/sludge, or vapor) can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. Any of these actions can potentially cause an explosion that may lead to injury or death.

Hazardous Combustion Products: Carbon Oxides, Carbon dioxide, Carbon monoxide

Special Protective Equipment and Precautions for Fire-Fighters: Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Flammable component(s) of this material may be lighter than water and burn while floating on the surface.

Section 6 ~ Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures: No health affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section 8 of this SDS

Methods and Materials for Containment and Cleaning Up: No special spill clean-up considerations. Collect and discard in regular trash.

Section 7 ~ Handling and Storage

Precautions for Safe Handling: Mildly irritating material. Avoid unnecessary exposure. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area. Wash thoroughly after handling Do not get in eyes, on skin and clothing Ground and bond containers when transferring material "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Use spark-proof tools and explosion-proof equipment

Conditions for Safe Storage, Including any Incompatibilities

Conditions for Safe Storage: Store in a cool dry place. Isolate from incompatible materials. Keep container closed when not in use Store in a cool dry place Keep away from heat, sparks, and flame Keep away from sources of ignition

Materials to Avoid/Chemical Incompatibility: Strong oxidizing agents Acid chlorides Acid anhydrides Strong acids Strong bases Amines Caustics (bases) Strong reducing agents Acids Bases Reducing agents Oxidizing agents

Section 8 ~ Exposure Controls/Personal Protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:

Chemical Component	ACGIH TLV-TWA	ACGIH STEL	OSHA PEL
No Data Available			

No Data Available

Appropriate Engineering Controls: Local exhaust ventilation or other engineering controls are normally required when handling or using this product to avoid overexposure. Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910. Ventilation is required to maintain operator exposure below published exposure limits. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits

Individual protection measures, such as personal protective equipment:

Respiratory Protection: Respiratory protection will be required when handling this product. Use respirators only if ventilation cannot be used to eliminate symptoms or reduce the exposure to below acceptable levels. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator. Wear a NIOSH approved respirator if any exposure is possible.

Eye Protection: Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses. Wear goggles and a Face shield

Skin Protection: Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene and wear a barrier cream and/or impervious surgical style gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield

Gloves: No information available

Respiratory Protection: Respiratory protection will be required when handling this product. Use respirators only if ventilation cannot be used to eliminate symptoms or reduce the exposure to below acceptable levels. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator. Wear a NIOSH approved respirator if any exposure is possible.

Other Protective Equipment: Wear goggles and a Face shield Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield

General Hygiene Conditions: As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area. Wash thoroughly after handling Do not get in eyes, on skin and clothing Ground and bond containers when transferring material "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Use spark-proof tools and explosion-proof equipment

Section 9 ~ Physical and Chemical Properties

Appearance (physical state, color, etc.):

Appearance (physical state): Liquid

Color: Very pale yellow

Odor: Comparable to Standard

Odor Threshold: Not determined

pH: Not Available

Melting Point/Freezing Point (°C): -9 ° F

Initial Boiling Point and Boiling Range (°C): 177

Flash Point: 145 ° F

Evaporation Rate: Not Available

Flammability (solid, gas): No Data Available

Upper/Lower Flammability or Explosive Limits:

Upper Flammable/Explosive Limit: 6.0

Lower Flammable/Explosive Limit: 1.2

Vapor Density: > 1

Relative Density: 0.8404

Solubility(ies): Soluble in water- No

Auto-Ignition Temperature (°C): 200 ° C

Decomposition Temperature: No Data Available

Viscosity: No Data Available

Volatiles, % by Weight: 69.67

Volatile Organic Chemicals: No Data Available

Bulk Density: 7.01

Section 10 ~ Stability and Reactivity

Reactivity: No Data Available

Chemical Stability: Stable under normal conditions.

Possibility of Hazardous Reactions: No Data Available

Conditions to Avoid (e.g., static discharge, shock, or vibration): None known. Heat flame sparks Contamination Elevated temperatures Extremes of temperature direct sunlight.

Incompatible Materials: Strong oxidizing agents Acid chlorides Acid anhydrides Strong acids Strong bases Amines Caustics (bases) Strong reducing agents Acids Bases Reducing agents Oxidizing agents

Hazardous Decomposition Products: Carbon Oxides Carbon dioxide Carbon monoxide

Section 11 ~ Toxicological Information

Information on the Likely Routes of Exposure (inhalation, ingestion, skin and eye contact): Skin contact, Eye contact

Symptoms Related to the Physical, Chemical and Toxicological Characteristics: No Data Available

Target Organs Potentially Affected by Exposure: No Data Available

Chemical Interactions That Change Toxicity: None Known

Delayed and immediate effects and also chronic effects from short- and long-term exposure:

Immediate (Acute) Health Effects by Route of Exposure:

Inhalation Irritation: Can cause respiratory irritation.

Skin Contact: Can cause minor skin irritation.

Eye Contact: Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.

Ingestion Irritation: Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis.

Ingestion Toxicity: Harmful if swallowed.

Long-Term (Chronic) Health Effects:

Carcinogenicity: None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.

Reproductive and Developmental Toxicity: No data available to indicate product or any components present at greater than 0.1% may cause birth defects.

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

Inhalation: Upon prolonged and/or repeated exposure, can cause severe respiratory irritation, dizziness, weakness, fatigue, nausea, headache and possible unconsciousness.

Skin Contact: Upon prolonged or repeated contact, can cause minor skin irritation, defatting, and dermatitis.

Numerical Measures of Toxicity (such as acute toxicity estimates) Component Toxicology Data

Chemical Component Oral LD50 Dermal LD50 Inhalation LC50

No data available

Whether the hazardous chemical is listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA

Chemical Name OSHA Carcinogen IARC Carcinogen NTP Carcinogen

No Data Available

Section 12 ~ Ecological Information

Ecotoxicity (aquatic and terrestrial, where available): This material is not expected to be harmful to the ecology.

Ecological Toxicity Data

Chemical Component Aquatic EC50 Crustacea Aquatic ERC50 Algae Aquatic LC50 Fish

No Data Available

Persistence and Degradability: No Data Available

Bioaccumulative Potential: No Data Available

Mobility in Soil: No Data Available

Other Adverse Effects (such as hazardous to the ozone layer): No Data Available

Section 13 ~ Disposal Considerations

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging.

Description of Waste Residues: Spent or discarded material is a hazardous waste.

Safe Handling of Waste: No Data Available

Waste Treatment Methods (including packaging): DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product when used as intended, according to this SDS. For unused and uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be covered in this SDS. The user shall have to review these regulations to ensure full compliance with all applicable regulations.

Waste Disposal Code(s): D001

Section 14 ~ Transportation Information

US DOT Ground Shipping Description: Not Restricted

IATA Shipping Description: UN1266, PERFUMERY PRODUCT, 3, PGIII

IMDG Shipping Description: UN1266, PERFUMERY PRODUCT, 3, PGIII

Section 15 ~ Regulatory Information

Safety, health and environmental regulations specific for the product in question

TSCA Status: All components in this product are on the TSCA Inventory.

California Prop 65: Does not contain any chemicals listed on California Proposition 65.

Regulated Components:

Chemical Component	CAS number and other unique identifiers	Regulation	% Range
None Listed		California Prop 65 Cancer	
None Listed		California Prop 65 Developmental	
None Listed		California Prop 65 Reproductive Female	
None Listed		California Prop 65 Reproductive Male	
None Listed		CERCLA	
N590 Polycyclic aromatic compounds (PACs)	93-04-9	SARA 313	1 - 5
None Listed		SARA EHS	

Section 16 ~ Other Information

Disclaimer: Omega Industrial Supply, Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.