SECTION I - IDENTIFICATION

PRODUCT IDENTIFIER:	Mega Off
PRODUCT CODE:	A1006
RECOMMENDED USE:	Paint and Varnish Remover
COMPANY NAME:	Omega Industrial Supply, Inc.
COMPANY ADDRESS:	1133 W. 27th St., Cheyenne, WY 82001
COMPANY PHONE:	(800) 571-7347
EMERGENCY PHONE:	(800) 424-9300

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SECTION II - HAZARDS IDENTIFICATION

CLASSIFICATION: Flammable Aerosol: Category 1
Gases Under Pressure: Liquefied Gas
Skin Irritant: Category 2
Eye Irritant: Category 2A
Skin Sensitization: Category 1
Specific Target Organ Toxicity (Single Exposure): Category 3
Specific Target Organ Toxicity (Repeated Exposure): Category 2
Aspiration Hazard: Category 1

HAZARD STATEMENT(S): DANGER: Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes skin and serious eye irritation. May cause an allergic skin reaction. May cause drowsiness or dizziness. May cause damage to auditory system through prolonged or repeated exposure. May be fatal if swallowed and enters airways.

This product contains the following percentage of chemicals of unknown toxicity**:** N/A

PRECAUTIONARY STATEMENTS: Keep away from heat, sparks, open flames and hot surfaces. -No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Store in a well-ventilated place. Wash hands thoroughly after handling. Wear protective gloves and eye protection. If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention. Take off contaminated clothing and wash it before reuse. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention. Do not breathe mist, vapors and spray. Contaminated work clothing must not be allowed out of the workplace. Use only outdoors or in a well-ventilated area. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell. If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting. Dispose of contents and container in accordance with local, state and federal regulations.

SYMBOL:

HAZARDS NOT OTHERWISE CLASSIFIED: N/A

SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Xylene	1330-20-7	20-30%
Acetone	67-64-1	10-20%
Diethylene glycol n-butyl ether	112-34-5	10-20%
Propane	74-98-6	5-10%
n-Butane	106-97-8	5-10%
d-Limonene	5989-27-5	1-5%

SECTION IV - FIRST AID MEASURES

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

INGESTION: Rinse mouth out with water. Do not induce vomiting unless directed by medical authority. Keep head below hips if vomiting occurs. Seek immediate medical attention. Aspiration hazard. Never give anything by mouth to an unconscious person.

INHALATION: Move to fresh air. If irritation or other symptoms develop, seek medical attention.

SKIN: Immediately wash with soap and water for 15 minutes. Seek medical attention if an allergic reaction occurs or an irritation persists. Take off contaminated clothing and wash it before reuse.

ACUTE HEALTH HAZARDS: Causes skin irritation including redness, burning and drying/cracking. May cause an allergic skin reaction. Causes eye irritation including redness, tearing, and pain. Inhalation of vapors may cause nausea, dizziness and drowsiness. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration may cause pulmonary edema and pneumonitis.

CHRONIC HEALTH HAZARDS: Skin disorders, drying and irritation of the skin. May cause damage to the following organs: kidneys, liver, respiratory, reproductive and central nervous systems.

NOTE TO PHYSICIAN: Treatment of overexposure should be directed at the control of symptoms and the clinical condition. If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

SECTION V – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, foam, and water spray or fog.

UNSUITABLE EXTINGUISHING MEDIA: Water jets or streams.

SPECIAL FIRE FIGHTING PROCEDURES: Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Shut off all sources of ignition. Use water spray to disperse vapor and cool fire exposed containers. Prevent run off from entering streams, sewers, or drinking water supply.

UNUSUAL FIRE AND EXPLOSION HAZARDS: EXTREMELY FLAMMABLE. Contents under pressure. Exposure to temperatures above 120 °F may cause bursting. Keep away from heat, sparks, open flames and other sources of ignition. May develop a flammable atmosphere in confined areas. Vapors are heavier than air and can accumulate in low areas. Vapors may travel considerable distance to a source of ignition and flash back. Exposure to ignition sources can ignite vapors, causing a flash fire.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, various hydrocarbons.

SECTION VI – ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Refer to section VIII for proper Personal Protective Equipment.

SPILL: Eliminate all sources of ignition. Clean up using cloth or absorbent material. Dispose of product-containing wiping cloth or absorbent paper in suitable manner. Place waste in proper containers for disposal. U.S. regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. The toll-free number for the U.S. Coast Guard National Response Center is 800-424-8802.

WASTE DISPOSAL: Dispose of in accordance with local, state, and federal regulations. Do not dump in sewers. Wrap container and place in trash collection. Do not puncture, incinerate, or reuse container.

RCRA STATUS: Waste likely considered D001 (Ignitable waste), under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION VII – HANDLING AND STORAGE

HANDLING AND STORAGE: Do not use or store near heat, open flames, or other sources of ignition. Wear proper personal protective equipment when using this product. Avoid contact with skin, eyes and clothing. Do not inhale mist or vapor. Do not use or store with strong oxidizers. Protect from sunlight. Store in a well ventilated area. Do not expose to temperatures exceeding 50 °C/122 °F. Pressurized container: Do not pierce or burn, even after use. Store in a cool, dry area.

OTHER PRECAUTIONS: Keep out of the reach of children. Aspiration hazard if swallowed. Can enter lungs and cause damage. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Do not taste or swallow. Read and follow the directions on the product label. They are the best guide to using the product in the most effective manner. The label also gives you the necessary safety precautions to protect your health.

INCOMPATIBILITY: Strong alkalis, strong oxidizing agents, some plastics, rubber. Strong acids. Strong reducing agents.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Xylene	100 ppm	100 ppm
Acetone	1000 ppm	250 ppm
Diethylene glycol n-butyl ether	Not Established	10 ppm (inhalable fraction and vapor)
Propane	1000 ppm	1000 ppm
n-Butane	Not Established	1000 ppm
d-Limonene	Not Established	Not Established

ENGINEERING CONTROLS / VENTILATION: Local ventilation/exhaust preferred. Material is flammable and heavier than air. Material may concentrate in low lying areas. Use only outdoors or in a well-ventilated area.

RESPIRATORY PROTECTION: Not required with normal use. Wear NIOSH/MSHA approved respiratory protection if exposure limits are exceeded.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses/goggles and chemical resistant gloves.

ADDITIONAL MEASURES: No smoking or open flames. Wear protective clothing to prevent repeated or prolonged contact with product. If clothing becomes contaminated, immediately remove and wash. Contaminated work clothing must not be allowed out of the workplace Avoid contact with skin or eyes and avoid breathing vapors. Wash hands after use.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Viscous, light tan spray
ODOR: Acetone
ODOR THRESHOLD: N/D
pH: N/D
MELTING POINT/FREEZING POINT: N/D
INITIAL BOILING POINT AND BOILING RANGE: N/D
FLASH POINT: N/D
EVAPORATION RATE: N/D
FLAMMABILITY(solid/gas): Extremely Flammable Aerosol
UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:
LOWER FLAMMABILITY LIMIT: N/D
UPPER FLAMMABILITY LIMIT: N/D
EXPLOSIVE LIMIT LOWER (%): N/D
EXPLOISVE LIMIT UPPER (%): N/D
VAPOR PRESSURE (mm Hg): N/D
VAPOR DENSITY (AIR=1): N/D
RELATIVE DENSITY (H2O=1): N/D
SOLUBILITY(IES): N/D
PARTITION COEFFICIENT: n-OCTANOL/WATER (K_{OW}): N/D
AUTOIGNITION TEMPERATURE: N/D
DECOMPOSITION TEMPERATURE: N/D
VISCOSITY: N/D

SECTION X – STABILITY AND REACTIVITY

REACTIVITY: Certain plastics, rubber and coatings.
CHEMICAL STABILITY: Stable.
POSSIBLE HAZARDOUS REACTIONS: None known.
CONDITIONS TO AVOID: Temperatures greater than 122 °F and sources of ignition. Avoid incompatibles.
INCOMPATIBLE MATERIALS: Strong alkalis, strong oxidizing agents, some plastics, rubber. Strong acids. Strong reducing agents.
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon.

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: **Xylene** (1330-20-7) LD_{50} (Oral, Rat) 4000 mg/kg; LC_{50} (Inhalation, Vapor, Mice) 5000 ppm. **Acetone** (67-64-1): LD_{50} (Oral, Rat) 5800 mg/kg; LD_{50} (Oral, Mouse) 3000 mg/kg; LD_{50} (Oral, Rabbit) 5340 mg/kg; LC_{50} (Inhalation, Rat, 8h) 50100 mg/m^3; LC_{50} (Inhalation, Mouse, 4h) 44,000 mg/m^3. **Propane** (74-98-6): LC_{50} (Inhalation, Rat, 4h) 658 mg/L. **n-Butane** (106-97-8): LC_{50} (Inhalation, Rat, 4h) 30957 mg/m^3. **d-Limonene** (5989-27-5): LD_{50} (Oral, Rat) 4400 mg/kg; LD_{50} (Mouse) 5600 mg/kg; LD_{50} (Dermal, Rabbit) 5000 mg/kg.

ROUTES OF ENTRY: Eyes, Inhalation, Skin

EYES: Causes irritation. May cause conjunctivitis with possible corneal injury. May cause irritation, pain, redness, tearing, swelling.

INGESTION: Not an expected route of exposure. May cause gastrointestinal irritation, nausea, diarrhea, vomiting, abdominal cramps.

INHALATION: May cause respiratory tract irritation, dizziness, headaches, nausea, unconsciousness, central nervous system (CNS) depression.

SKIN: Causes irritation, redness, itching, and pain.

MEDICAL CONDITION AGGRAVATED: Pre-existing conditions of the skin, liver, kidneys, central nervous system (CNS) and respiratory system.

ACUTE HEALTH HAZARDS: Causes skin irritation including redness, burning and drying/cracking. May cause an allergic skin reaction. Causes eye irritation including redness, tearing, and pain. Inhalation of vapors may cause nausea, dizziness and drowsiness. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration may cause pulmonary edema and pneumonitis.

CHRONIC HEALTH HAZARDS: Skin disorders, drying and irritation of the skin. May cause damage to the following organs: kidneys, liver, respiratory, reproductive and central nervous systems.

CARCINOGENICITY: **OSHA:** Not classified. **ACGIH:** A4 - Not Human/animal **NTP:** No **IARC:** 3 - Not classifiable **OTHER:** CA Prop 65

SECTION XII – ECOLOGICAL INFORMATION

ECOTOXICITY: Toxic to aquatic life with long lasting effects. **Acetone** (67-64-1): LC_{50} (*Oncorhynchus mykiss*, 96h) 5540 mg/L; EC_{50} (*Daphnia magna*, 48h) 6100 mg/L; EC_{50} (*Selenastrum quadricauda*, 8d) 7500 mg/L; EC_{50} (*Psuedomonas putida*, 16h) 1700 mg/L. **Diethylene glycol n-butyl ether** (112-34-5): LC_{50} (*Lepomis macrochirus*, 96h) 1,300 mg/L; LC_{50} (*Pseudomonas putida*, 16h) 1,170 mg/L; EC_{50} (*Daphnia magna*, 48h) > 1000 mg/L; EC_{50} (*Scenedesmus* sp., 72h) > 100 mg/L. **d-Limonene** (5989-27-5): EC_{50} (*Pimephales promelas*, 96h) 688 µg/L; EC_{50} (*Daphnia magna*, 48h) 421 µg/L.

PERSISTENCE AND DEGRADABILITY: This product is biodegradable.

BIOACCUMULATIVE POTENTIAL: This product is not expected to bioaccumulate.

MOBILITY IN SOIL: This product is mobile in soil.

OTHER ADVERSE EFFECTS: None known.

SECTION XIII – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of in accordance with local, state, and federal regulations. Do not dump in sewers. Wrap container and place in trash collection. Do not puncture, incinerate, or reuse container.

RCRA STATUS: Waste likely considered D001 (Ignitable waste), under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION XIV - TRANSPORT INFORMATION

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.
HAZARD CLASS/DIVISION: 2.1
UN/NA NUMBER: UN1950
PACKING GROUP: N/A

AIR SHIPMENT
PROPER SHIPPING NAME: Aerosols, flammable.
HAZARD CLASS/DIVISION: 2.1
UN/NA NUMBER: UN1950
PACKING GROUP: N/A

SHIPPING BY WATER:
VESSEL (IMO/IMDG)
PROPER SHIPPING NAME: Aerosols.

HAZARD CLASS/DIVISION: 2.1
UN/NA NUMBER: UN1950
PACKING GROUP: N/A
ENVIRONMENTAL HAZARDS WATER: N/A

SECTION XV - REGULATORY INFORMATION

TSCA STATUS: All chemicals are listed or exempt.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Xylenes (1330-20-7) Reportable Quantity = 100 pounds. **Acetone** (67-64-1) Reportable Quantity = 5,000 pounds. **Ethyl benzene** (100-41-4) Reportable Quantity = 1000 pounds. **Cumene** (98-82-8) Reportable Quantity = 5,000 pounds.

SARA 311/312 HAZARD CATEGORIES: Flammable (gases, aerosols, liquids, solids). Gas under pressure. Skin corrosion or irritation. Serious eye damage or eye irritation. Respiratory or skin sensitization. Specific target organ toxicity (single or repeated exposure). Aspiration hazard.

SARA 313 REPORTABLE INGREDIENTS: Xylenes (1330-20-7). **Ethyl benzene** (100-41-4). **Cumene** (98-82-8).

CLEAN WATER ACT: Acetone (67-64-1) is a hazardous substance. **Ethyl benzene** (100-41-1) is a hazardous substance. **Cumene** (98-82-8) is a hazardous substance.

STATE REGULATIONS: California Proposition 65: WARNING: This product can expose you to chemicals including Ethylbenzene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov. **Xylene** (1330-20-7): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: CA DE, ID, ME, MA, MN, NJ, NY, PA, RI, WA. **Acetone** (67-64-1): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: CA, DE, ID, ME, MA, MN, NJ, PA, RI, WA. **Diethylene glycol n-butyl ether (DB)** (112-34-5): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: PA, NJ.

INTERNATIONAL REGULATIONS: Listed or exempt from listing/notification on the following chemical inventories: Domestic Substances List and/or Non-domestic Substances List (DSL/NDSL, Canada).

VOLATILE ORGANIC COMPOUNDS (VOC): 50%

NFPA HEALTH:	2	**HMIS HEALTH:**	2
NFPA FLAMMABILITY:	3	**HMIS FLAMMABILITY:**	3
NFPA REACTIVITY:	0	**HMIS REACTIVITY:**	0
NFPA OTHER:	None	**HMIS PROTECTION:**	B

SECTION XVI - OTHER INFORMATION

PREPARATION BY: Roberto Cerón
DATE PREPARED: 12/16/2013
REVISION DATE: 01/28/2022

N/A = Not Applicable; N/D = Not Determined

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