

Material Safety Data Sheet

May be used to Comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200(q). Standard must be Consulted for specific requirements

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that

Identity (As Used On Label and List) A1006 Mega Off	Date Prepared: 02-03-2012
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Section 1 ~ Identification

Manufactured for: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300
Address (Number, Street, City, State, and Zip Code) 101 GrobriC Ct #1	Telephone Number for Information: 1-800-571-7347
Fairfield, CA 94534	Signature of Prepare (Optional) REGULATORY DEPT.

Section 2 ~ Composition/Information on Ingredients

Components (Specific Chemical Identity, Common Name(s))	CAS No.	OSHA PEL	ACGIH-TLV	Other Limits Recommended	%(Wt.)
Acetone	67-64-1	1000 ppm	500 ppm		10 - 30%
Xylene	1330-20-7	100 ppm	100 ppm		15 - 40%
Propane/N-butane	68476-86-8	1000 ppm	600 ppm		10 - 30%

Section 3 ~ Hazard(s) Identification

Emergency Overview: Extremely flammable aerosol under pressure do not expose to high temperatures or store in direct sunlight.

Route(s) of Entry: Inhalation, skin (irritant, permeator), ingestion.

Eyes— Redness, irritation, causes temporary corneal opacity.

Skin— Severe irritation, defatting of skin.

Inhalation— Will cause dizziness, anesthesia and possibly death if breathed directly.

Ingestion— Nausea.

Health Hazards (Acute and Chronic): *Acute-* See above. *Chronic -* May cause damage to the following organs: blood, kidneys, liver, mucous membranes, bone marrow, central nervous system (CNS).

Medical Conditions Generally Aggravated by Exposure: None

Carcinogenicity:	NTP?	No	IARC Monographs?	No	OSHA Regulated?	No
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Section 4 ~ First Aid Measures

Eyes— Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention.

Skin— Wash with soap and water for 15 minutes. If irritation develops seek medical attention.

Inhalation— Move to fresh air. Administer artificial breathing is breathing has stopped. Seek immediate medical help.

Ingestion— Drink several glasses of water. Seek medical attention immediately. Do not induce vomiting unless directed by medical authority.

Section 5 ~ Fire Fighting Measures

Flash Point (Method Used)	65°F (TCC)	Flammable Limits in Air (% by volume)	LEL	Unknown	UEL	Unknown
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Extinguishing Media – ABC fire extinguisher, large warehouse fires recommend foam or water mist.

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. Use water spray only to cool exposed containers and dilute spills to nonflammable mixture.

Unusual Fire and Explosion Hazards – Cans can burst with force under fire conditions.

Section 6 ~ Accidental Release Measures

Steps to be Taken in Case Material is Released or Spilled.

Remove any source of ignition. Use non-sparking tools and equipment. Use absorbent on spill sweep to clean. Dispose in accordance with local, state and federal laws. Small releases may be wiped up with wiping material.

Section 7 ~ Handling and Storage

Precautions to be Taken in Handling and Storing –

Do not use or store near heat, sparks, or open flame. Exposure to temperatures above 120°F may cause bursting. Do not puncture or incinerate container.

Section 8 ~ Exposure Controls/Personal Protection

Respiratory Protection (Specify Type) – Not required under normal use. If exposure levels are exceeded then organic vapor cartridge respirator or SCBA will be needed.	Ventilation – Use only in well ventilated areas. Forced ventilation required. Local exhaust preferred to general.	
Skin Protection – Solvent resistant gloves recommended.	Eye Protection – Safety glasses.	Other protective Clothing or Equipment – Not required.

Section 9 ~ Physical Chemical Properties

Boiling Point	>150°F	Specific Gravity (H₂O = 1) Concentrate	0.87
Vapor Pressure (mm/hg) @ 77°F	77.3	Melting Point	N/A
Vapor Density (Air=1) 77°F	>1	Evaporation Rate (Butyl Acetate = 1)	>1
Solubility in Water	63%	pH	N/A
Appearance and Odor — Liquid under pressure, solvent odor.		VOC%	N/A

Section 10 ~ Stability and Reactivity

Stability: Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	Conditions to Avoid – Open flames, temperatures above 120°F and hot surfaces.	Hazardous Polymerization: May Occur <input type="checkbox"/> Will Not Occur <input checked="" type="checkbox"/>
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Incompatibility (Materials to Avoid) –
Concentrated nitric and sulfuric acid mixtures, oxidizing materials, chloroform, alkalis, chlorine compounds, acids, plastics, rubber, and coating.

Hazardous Decomposition or Byproducts –
Oxides of carbon.

Section 11 ~ Toxicological Information

Xylenes: ORAL (LD50): Acute: 4300 mg/kg [Rat], 2119 mg/kg [Mouse]. DERMAL (LD50): Acute: > 1700 mg/kg [Rabbit]. Acute toxicity of the vapor (LC50): 5000 4 hours [Rat]. Detected in maternal milk in human. Passes through the placental barrier in animal. Embryotoxic and/or foetotoxic in animal. May cause adverse reproductive effects (male and female fertility (spontaneous abortion and fetotoxicity)) and birth defects based animal data.

Section 12 ~ Ecological Information

Ecological Information: Xylenes: The products of degradation are less toxic than the product itself.

Acetone, 67-64-1 – of this material is expected to readily biodegrade when released into the soil and is expected to evaporate quickly. It will also leach into the ground water and is expected to readily biodegrade. This material has a octanol-water partition coefficient of less than 3.0 and not expected to significantly bioaccumulate. Not expected to be toxic to aquatic life. The LC50/96-hour values for fish are over 100 mg/L

Section 13 ~ Disposal Considerations

Waste Disposal Method — Dispose of in accordance with local, State, Federal regulations. Do not puncture or incinerate container. Do not reuse empty container. Wrap container and place in trash collection.

Section 14 ~ Transport Information

US Depart. of Transportation		Water Transportation: Refer to IMDG regulations		Air Transportation: Refer to IATA regulations	
Proper Shipping Name:	Consumer Commodity	Proper Shipping Name:	Aerosols In Limited Quantities Of Class 2	Proper Shipping Name:	Aerosols In Limited Quantities Of Class 2
Hazard Class:	ORM-D	Primary Hazard Class/Division	2.1	Primary Hazard Class/Division	2.1
ID Number:	-	UN/NA Number	1950	UN/NA Number	1950
Packing Group:	N/A	Packing Group:	None	Packing Group:	None
Label Statement:	-	Label Statement:	-	Label Statement:	-

Section 15 ~ Regulatory Information

U.S. Federal Regulation.

TSCA (Toxic Substance Control Act): All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

CERCLA (Comprehensive Response Compensation, and Liability Act): Xylenes: 100 lbs. (45.36 kg)

SARA TITLE III (Superfund Amendments and Reauthorization Act): Xylenes

311/312 Hazard Categories: Flammable

313 Reportable Ingredients: Xylenes – 1330-20-7 – 35% by weight

State Regulations: Xylenes -1330-20-7 – Connecticut hazardous material survey, Illinois chemical safety act, New York acutely hazardous substances, Rhode Island RTK hazardous substances, Pennsylvania RTK, Minnesota, Michigan critical material, Massachusetts pill list, New Jersey spill list, Louisiana spill reporting, California Director's List of Hazardous Substances.

International Regulations: Xylenes – EINECS, WHMIS (Canada): Class B-2: Flammable liquid with a flash point lower than 37.8°C (100°F). CLASS D-2A: Material causing other toxic effects (VERY TOXIC). DSCL (EEC) R-10 – Flammable. R21 – Harmful in contact with skin, R36/38 – Irritating to eyes and skin. S2 – Keep out of the reach of children. S36/38 – Irritating to eyes and skin. S2 – Keep out of the reach of children. S36/37 – Wear suitable protective clothing and gloves. S46 – If swallowed, seek medical advice immediately and show this container or label.

Section 16 ~ Other Information

	NFPA	HMIS	Key
HEALTH	2	2	4= Severe
FLAMMABILITY	3	3	3= Serious
REACTIVITY	1	1	2= Moderate
OTHER/ PROTECTION	N/A	B	1= Slight 0= Minimal

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