

This brief provides a general overview of the **Safety Data Sheet** requirements in the Hazard Communication Standard OSHA's 29 CFR 1910.1200(g) and Appendix D of 29 CFR 1910.1200).

Section 1 ~ Identification

Identity (As Used On Label and List) B4121 Super C	Date Prepared: 06-19-2015
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

Emergency Overview DANGER! Flammable liquid and vapor. Vapors may cause flash fire or explosion. Vapors can form an ignitable mixture with air. Vapors can flow along surfaces to a distant ignition source and flash back. Do not smoke. Extinguish all flames and pilot lights and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Keep container closed and away from heat, sparks and open flame. Store away from caustics and oxidizers. Avoid breathing vapor. Avoid skin and eye contact. May cause eye, skin, nose, throat and respiratory tract irritation. Use only with adequate ventilation. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. Harmful or fatal if swallowed. May affect the brain or nervous system causing dizziness, headache or nausea.

Label elements



Signal Word: Warning

Hazard Statement

Flammable liquid, category 3

H226 — Flammable liquid and vapor.

Skin irritation, category 2

H315 — Causes skin irritation.

Label Precautionary Statement

P210 — Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P280 — Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 — If on Skin: Wash with plenty of soap and water.

P362 — Take off contaminated clothing.

P240 — Ground/bond container and receiving equipment.

P241 — Use explosion-proof electrical/ventilation/lighting/.../equipment.

P242 — Use only non-sparking tools.

P243 — Take precautionary measures against static discharge.

Section 3 ~ Composition/Information on Ingredients

Components (Specific Chemical Identity, Common Name(s))	CAS No.	GHS Symbols	GHS Statements	%(Wt.)
Xylenes	1330-20-7	GHS02-GHS03-GHS07	H226-270-312-315-332	10 – 25
Ethyl benzene	100-41-4	GHS02-GHS03-GHS07	H225-270-332	2.5 - 10

The text for GHS hazard Statements shown above (if any) is given in the "Other information" Section.

Section 4 ~ First Aid Measures

Eyes — If material gets into eyes, flush with water immediately for 15 minutes. Consult a physician.

Skin — Wash skin with soap and water for 15 minutes. Get medical aid if symptoms persist. Remove and wash contaminated clothing.

Inhalation — If inhaled, remove to fresh air. If breathing is difficult, leave the area to obtain fresh air. If continued breathing difficulty is experienced, get medical attention immediately.

NOTE: Only trained personnel should administer artificial respiration or give oxygen.

Ingestion — If swallowed, DO NOT INDUCE VOMITING. Get medical attention immediately.

Section 5 ~ Fire Fighting Measures

Extinguishing Media: Carbon dioxide, dry chemical, foam.

Unusual Fire and Explosion Hazards: Eliminate sources of ignition: heat, electrical equipment, sparks and flames. Vapors can form an ignitable mixture with air. Vapors can flow along surfaces to a distant ignition source and flash back. Vapors may form explosive mixtures with air. Containers may explode if exposed to extreme heat. Empty containers retain product residue (liquid and/or vapor).

Special Firefighting Procedures: Wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear. Use water spray to cool exposed surfaces.

Section 6 ~ Accidental Release Measures

Steps To Be Taken If Material Is Released Or Spilled: NOTE: Review fire hazards before proceeding with clean up. Immediately eliminate sources of ignition. Keep people away from and upwind of spill/leak. Scrape up dried material and place into containers. Prevent product from entering drains. Soak up with inert absorbent material and dispose of as hazardous waste. Read all product instructions before using. Personal protective equipment should include impervious gloves, protective eye wear and suitable work clothes.

Environmental Measures - No information.

Section 7 ~ Handling and Storage

Precautions For Safe Handling: KEEP OUT OF REACH OF CHILDREN! DO NOT TAKE INTERNALLY. Remove all sources of ignition. Keep away from open flames, hot surfaces and sources of ignition. Provide adequate ventilation. Avoid heat, sparks and open flames. Wear appropriate personal protection. Avoid breathing vapor and contact with eyes, skin and clothing. Use in well ventilated area. Open all windows and doors or use other means to ensure cross-ventilation and fresh air entry during application and drying. Odor is not an adequate warning for hazardous conditions. Empty containers retain product residue (liquid and/or vapor). Vapor can ignite potentially causing an explosion. Wash thoroughly after handling. Do not use in areas where static sparks may be generated.

Conditions For Safe Storage, Including Any Incompatibilities: Store away from sources of ignition and heat. Do not store at temperatures above 120°F. Store containers away from excessive heat and freezing. Store away from caustics and oxidizers. Keep containers tightly closed.

Section 8 ~ Exposure Controls/Personal Protection

Ingredients with occupational Exposure Limits

Chemical Name	ACGIH TLV-TWA	ACGIH-TLV STEL	OSHA PEL-TWA	OSHA PEL-CEILING
Xylenes	100 ppm TWA	150 PPM stel	100 ppm TWA, 435mg/m3 TWA	N.E.
Ethyl benzene	20 ppm TWA	NE	100 ppm TWA, 435 mg/m3 TWA	N.E.

Further Advice: MEL = Maximum Exposure Limit. OES = Occupational Exposure Standard. SUP = Supplier's Recommendation. Sk: Skin Sensitizer. N.E. = Not Established.

Respiratory Protection – A NIOSH-approved air purifying respirator with an organic vapor cartridge or canister may be necessary under certain circumstances where airborne concentrations are expected to exceed exposure limits. If concentrations exceed the exposure limits specified, use of a NIOSH-approved supplied air respirator is recommended. Where the protection factor is exceeded, use of a self-contained breathing apparatus (SCBA) may be necessary. If you experience eye water, headache or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear and appropriate, properly fitted respirator (NIOSH approved) during and after application. A respiratory protection program that meets the OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

Other Protection– Provide eyewash and solvent impervious apron if body contact may occur.

Hand Protection– Solvent – resistant gloves.

Eye/face protection– Goggles or safety glasses with side shields.

General hygiene considerations – Remove and wash contaminated clothing before re-use.

Section 9 ~ Physical Chemical Properties

Boiling Point	N.I – N.I.	Specific Gravity	-
Vapor Pressure, mmHg	No information	Freezing Point	Not established.
Vapor Density	Heavier than air	Evaporation Rate (Butyl Acetate = 1)	Faster than n-Butyl Acetate
Solubility in Water	Not established	pH	Not applicable
Appearance and Odor — Clear paste, solvent odor.		VOC%	17%
Minimum Flash Point (Method Used): 26.7°C (Seta Closed Cup)	Auto - Ignition Temperature: Not Established	Combustibility: Does not support combustion.	Explosive Limits, %: N.I – N.I.

Section 10 ~ Stability and Reactivity

Stability: Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	Conditions to Avoid – Keep away from open flames, hot surfaces and sources of ignition. Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions. Do not smoke.
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Incompatibility (Materials to Avoid) – Open flames, hot surfaces and sources of ignition. Keep away from strong oxidizing agents, heat and open flames. Strong acids and strong bases.

Hazardous Decomposition or Byproducts – Normal decomposition products, i.e., COx, NOx.

Section 11 ~ Toxicological Information

Information on likely routes of exposure

Ingestion — Harmful or fatal if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May cause gastrointestinal disturbances with dizziness and central nervous system depression. If ingested, may cause depressed respiration.

Inhalation — Inhalation of vapors may cause irritation of the nose, throat, lungs and respiratory tract. Inhalation of vapors in high concentration may cause shortness of breath (lung edema). Prolonged, repeated or high exposures may cause central nervous system depression leading to headaches, nausea, drowsiness, dizziness and possibly narcosis. In extreme cases, may cause loss of consciousness.

Skin contact — May cause skin irritation. Prolonged and repeated skin contact may cause dermatitis, drying and defatting due to the solvent properties.

Eye contact — May cause eye irritation.

Carcinogenicity: No information.

Effects of Overexposure — Chronic Hazards — Prolonged or repeated contact with skin can cause defatting of the skin which may lead to dermatitis. Prolonged or repeated inhalation of solvent vapors may cause irregular heartbeat. NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Symptoms include: loss of memory, loss of intellectual ability and loss of coordination. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

Primary Routs(s) of Entry: Inhalation, skin contact.

Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below.

CAS No.	Chemical Name	Oral LD50	Dermal LD50	Vapor LC50
1330-20-7	Xylenes	4300 mg/kg Rat	1700 mg/kg Rabbit	47635 mg/L Rat
100-41-4	Ethyl benzene	3500 mg/kg Rat	15354 mg/kg Rat	17.2 mg/L Rat

N.I. = No information

Section 12 ~ Ecological Information

Ecological Information: Ecological injuries are not known or expected under normal use.

Section 13 ~ Disposal Considerations

Disposal Information - Residues and spilled material are hazardous waste due to ignitability. Dispose of material in accordance with all Federal, State and local regulations. State and local regulations/restrictions are complex and may differ from Federal regulations. Responsibility for proper waste disposal is with the owner of the waste. Liquids cannot be disposed of in a landfill. Do not flush into surface water or sanitary sewer system. Do not empty into drains. Do not re-use empty containers. The container for this product can present explosion or fire hazards, even when emptied. To avoid risk of injury, do not cut, puncture or weld on or near this container.

Section 14 ~ Transport Information

US Depart. of Transportation (DOT)		Water Transportation (IMDG)	Air Transportation (IATA)
Proper Shipping Name:	Solids containing flammable liquid, N.O.S.	Proper Shipping Name: —	Proper Shipping Name: —
Technical Name:	Xylene	Technical Name: —	Technical Name: —
Hazard Class:	4.1	Hazard Class: —	Hazard Class: —
UN/NA Number:	UN3175	UN/NA Number: —	UN/NA Number: —
Packing Group:	II	Packing Group: —	Packing Group: —

Section 15 ~ Regulatory Information

US Federal Regulations

CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Fire hazard, Acute Health Hazard, Chronic Health Hazard.

SARA Section 313

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372.

<u>Chemical Name</u>	<u>CAS No.</u>
Xylenes	1330-20-7
Ethyl benzene	100-41-4

Toxic Substances Control Act:

All ingredients in this product are either on TSCA inventory list or otherwise exempt.

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States.

No TSCA 12(b) components exist in this product.

California Proposition 65 Carcinogens and Reproductive Toxic

California Proposition 65: No information

International Regulations: As follows.

Canadian WHMIS: This SDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

WHMIS Class Consumer Commodity

Section 16 ~ Other Information

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

H225	Highly flammable liquid and vapor.	H226	Flammable liquid and vapor.	H270	May cause or intensify fire; oxidizer.
H312	Harmful in contact with skin.	H315	Causes skin irritation.	H332	Harmful if inhaled.

Icons for GHS Pictograms shown in Section 3 describing each ingredient:



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

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