

Material Safety Data Sheet

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

NFPA

HEALTH	2	REACTIVITY	0
FLAMMABILITY	4	CORROSIVE	0

Identity (As Used On Label and List) A1029 Patch It Aluminum	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.
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Section I

Manufactured for: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300
Address (Number, Street, City, State, and Zip Code) 101 Grobriic Ct #1	Telephone Number for Information: 1-800-571-7347
Fairfield, CA 94534	Date Prepared 09-06-2010
	Signature of Prepare (Optional) REGULATORY DEPT.

Section II - Ingredients / Identity Information

Components (Specific Chemical Identity, Common Name(s))	CAS No.	OSHA PEL	ACGIH-TLV	%(Wt.)
Xylene*	1330-20-7	100 ppm	100 ppm	1 - 5%
Aromatic Hydrocarbon*	108-88-3	TWA of 100 ppm (375 mg/m3)	TWA of 50 ppm (147 mg/m3)	15 - 25%
Aliphatic Hydrocarbon*	110-54-3	500 ppm	50 ppm	5 - 15%
Inorganic Metal Oxide	7631-86-9	80.00 mg/m3	10.00 mg/m3	1 - 5%
Ceramic Microspheres	66402-68-4	N/A	N/A	< 1.5%
Aluminum Silicate Clay	66402-68-4	N/L	N/L	< 1.5%
Methyl Acetate	79-20-9	200 ppm	200 ppm	5 - 10%
N-Tallowalkyl Trimethylene Diamines Ole.	61791-53-5	N/D	N/D	< 1.5%
Titanium Dioxide	13463-67-7	10 mg/m3	10 mg/m3	2 - 8%
Poly (Butadiene-Co-Styrene)	9003-55-8	N/E	N/E	15 - 20%
Hydrocarbon Propellant	68476-86-8	800 ppm	800 ppm	25 - 35%

“*” If present, IARL, NTP and OSHA carcinogens and chemical subject to this reporting requirements of SARA TITLE III, Section 313 are identified in this section.

Proposition 65: State of California Safe Drinking Water and Toxic Enforcement Act of 1986.

WARNING: In accordance with prop. 65, this product contains a chemical(s) known to the State of California to cause cancer, birth defects and other reproductive harm.

Section III - Physical Chemical Characteristics

Boiling Point	N/D	Specific Gravity (H₂O = 1) Concentrate	0.91
Vapor Pressure @ 60°F	< 75 psi	Melting Point	-
Vapor Density (Air=1)	Heavier than air	Evaporation Rate (Butyl Acetate = 1)	-
Solubility in Water	NIL	NFP (Non Flat Paint)	MIR < 1.4
Appearance and Odor— Gray rubber coating		VOC (grams per liter)	N/D

Section IV – Fire and Explosion Hazard Data

Flash Point Level 3 Aerosol	Flammable Limits	LEL N/D	UEL N/D
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Fire and Explosion Hazards - This product releases Flammable Vapors at well below ambient temperatures and readily forms flammable mixtures with air exposed to an ignition source. It will burn in the open or be explosive in confined spaces. Its vapors are heavier than air and may travel long distances to a point of ignition, and then flash back. Alkaline/chlorine gas mixtures have produced explosions.

Extinguishing Media – Dry chemicals, CO₂, halogenated extinguishing agent, stop gas flow.

Special Fire Fighting Procedures – Gas fires should not be extinguished unless the gas flow can be stopped immediately. Allow the fire to burn itself out. If the source cannot be shut off immediately, all equipment and surfaces exposed to the fire should be cooled with water to prevent over-heating, flash-backs, or explosions. Control fire until gas supply can be shut off. Use proper protective equipment. Use fresh air respirator when exposure to hazardous concentrations of toxic gases is possible.

Fire Fighting – Use water spray to cool fire exposed surfaces and to protect personnel. Isolate “fuel” supply from fire. Use foam, dry chemical, or water spray to extinguish fire. Avoid spraying water directly into storage containers due to danger of boiling over. This liquid is volatile and gives off invisible vapors. Either the liquid or vapor may settle in low areas or travel some distance along the ground or surface to ignition sources where they may ignite or explode.

Section V – Reactivity Data

Stability	Unstable	<input type="checkbox"/>	Conditions to Avoid – Temperatures 130°F	Hazardous Polymerization	May Occur	<input type="checkbox"/>
	Stable	X			Will Not Occur	X
Incompatibility (Materials to Avoid) – Strong oxidizing agents.				Hazardous Decomposition or Byproducts – None.		

Section VI – Health Hazard Data

Signs and Symptoms of Exposure:

Eyes — Slightly irritating but does not injure eye tissue.

Skin — Low order of toxicity. Frequent or prolonged contact may irritate and cause dermatitis. Skin contact may aggravate an existing dermatitis condition.

Inhalation — High vapor/aerosol concentrations (greater than approximately 100 ppm) are irritating to the eyes and the respiratory tract, may cause other central nervous system effects, including death.

Ingestion — Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury, possibly minimal toxicity.

Emergency and First Aid Procedures.

Eyes — Flush eyes with large amounts of water until irritation subsides. If irritation persists, get medical attention.

Skin — Flush with large amounts of water; use soap if available. Remove grossly contaminated clothing, including shoes, and launder before reuse.

Inhalation — Using proper respiratory protection, immediately remove the affected victim from exposure. Administer artificial respiration if breathing is stopped. Keep at rest. Call for prompt medical attention.

Ingestion — If swallowed, DO NOT induce vomiting. Keep at rest. Get prompt medical attention.

Section VII – Precautions For Safe Handling and Use

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

Clean up area by mopping or with absorbent materials and place in closed container for disposal. Consult Federal, State, and local disposal authorities.

Waste Disposal Method – Consult local authorities for proper waste disposal procedures. Empty de-pressurized containers can not be reused. Cans which are pressurized or contain liquid must be disposed of in a permitted waste management facility. Consult Federal, State, and local disposal authorities for approved procedures.

Precautions to be Taken in Handling and Storing –

When utilizing containers follow standard safety practices for handling chemicals.

Do not store at temperatures above 120°F. Odor is not an adequate warning of potentially hazardous concentration in air. Releases of these gases may cause a flammable atmosphere with explosion potential.

Precautionary Statements – Please read and follow the directions on the product label. They are your best guide to using this product in the most effective way, and give the necessary safety precautions to protect your health.

Special Precautions – Health studies have shown that many hydrocarbons pose potential human health risks which may vary from person to person. As a precaution, exposure to liquids, vapors, mists or fumes should be minimized.

Section VIII – Control Measures

Respiratory Protection (Specify Type) –

Based on contamination level and working limits of the respirator, use a respirator approved by NIOSH/MSHA. In situations where vapor concentrations exceed the recommended exposure limits, a NIOSH approved organic vapor cartridge or air-supplying respirator should be worn.

Ventilation	Use adequate level exhaust ventilation. Note: Where carbon monoxide may be generated, special ventilation may be required. Local exhaust recommended when appropriate to control employee exposure.
Protective Gloves – Impervious gloves should be worn. Gloves contaminated with the product should be discarded. Polyfluorinated polyethylene has been suggested.	Eye Protection – Face shield and goggles or chemical goggles should be worn.

Other protective Clothing or Equipment – Standard work clothing. Stand work shoes; discard if shoes can not be decontaminated. Store contaminated clothing in well ventilated cabinets or closed containers. Wash contaminated clothing and dry before reuse.

Work/Hygienic Practices – Observe good hygiene. Wash hands thoroughly after product use, eating, drinking, and using restrooms, etc.

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.