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) **B4120 C PATCH**	**Date Prepared:** 06-19-2023
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	**Emergency Telephone Number:** 1-800-424-9300
Address (Number, Street, Suite/Apt#) 1133 WEST 27TH STREET	**Telephone Number for Information:** 1-800-571-7347
(City, State, and Zip Code) CHEYENNE, WY 82001	**Signature of Prepare (Optional)** REGULATORY DEPT.

Section 2 ~ Hazard(s) Identification

Emergency Overview Under normal use conditions, this product is not expected to cause adverse health effects.

Classification Not a hazardous substance or mixture.

Symbols(s) of Product None Signal Worked: Not a hazardous substance or mixture

Section 3 ~ Composition/Information on Ingredients

Components (Specific Chemical Identity, Common Name(s))	CAS No.	GHS Symbols	GHS Statements	%(Wt.)
Limestone	1317-65-3	GHS03	H270	50 – 75
Petroleum Distillates	64741-88-4	GHS03-GHS06	H270 - 331	1.0 – 2.5
Diethylene Glycol Dibenzoate	120-55-8	GhS03-GHS07	H270 - 312	1.0 – 2.5
Quartz	14808-60-7	GHS03-GHS07	H270 – 302	0.1 – 1.0
Titanium Dioxide	13463-67-7	No information	No information	0.1 – 1.0

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

Section 4 ~ First Aid Measures

Eyes — In case of contact, immediately flush eyes with large quantities of water for at least 15 minutes until irritation subsides. Get medical attention immediately.

Skin— No health hazards are known to exist. In case of contact, wash skin immediately with soap and water.

Inhalation — Material is not likely to present an inhalation hazard at ambient conditions. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

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

Section 5 ~ Fire Fighting Measures

Suitable Extinguishing Media – Carbon dioxide, dry chemical, foam, water fog.

Special protective equipment and precautions for firefighters – Wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear. Use water spray to cool exposed surfaces.

Unusual Fire and Explosion Hazards — None known.

Section 6 ~ Accidental Release Measures

Steps to Be Taken If material Is Release or Spilled – Contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container and unused contents in accordance with local, State and Federal regulation. Scrape up dried material and place into containers. Use personal protective equipment as necessary. In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations.

Environmental Measures – No information.

Section 7 ~ Handling and Storage

Precautions For Safe Handling – KEEP OUT OF REACH OF CHILDREN! DO NOT TAKE INTERNALLY. Use only with adequate ventilation. Ensure fresh air entry during application and drying. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities – Avoid excessive heat and freezing. Do not store at temperatures above 120°F. Store away from caustics and oxidizers.

Section 8 ~ Exposure Controls/Personal Protection

Occupational Exposure Limits:

Chemical Name	ACGIH TLV-TWA	ACGIH-TLV STEL	OSHA PEL-TWA	OSHA PEL-CEILING
Limestone	N.E.	N.E.	15mg/m3 TWA total dust, 5 mg/m3 TWA respirable fraction	N.E.
Petroleum Distillates	N.E.	N.E.	N.E.	N.E.
Diethylene Glycol Dibenzoate	N.E.	N.E.	N.E.	N.E.
Quartz	0.025 mg/m3 TWA respirable fraction	N.E.	N.E.	N.E.
Titanium Dioxide	10 mg/m3 TWA	N.E.	15 mg/m3 TWA total dust	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 – No personal respiratory protective equipment normally required. National Institute for Occupational Safety and Health (NIOSH) has recommended that the permissible exposure limit be changed to 50 micrograms respirable free silica per cubic meter of air (0.05 mg/m3) as determined by a full shift sample up to 10-hour work shift.

Eye/face protection – Goggles or safety glasses with side shields.	**Skin Protection Other –** Rubber gloves.	**Other Protection –** Not required under normal use.

General hygiene considerations – Wash hands before breaks and at the end of workday. Remove and wash contaminated clothing before re-use.

Section 9 ~ Physical Chemical Properties

Boiling Point °C	N.I – N.I.	**Specific Gravity**	-
Vapor Pressure mmHg	No information	**Melting/Freezing Point**	Not established
Vapor Density	Heavier than air	**Evaporation Rate (Butyl Acetate = 1)**	Slower than n-Butyl Acetate
Solubility in Water	Not Established	**pH**	Between 7.0 and 12.0
Appearance and Odor— Gray paste with slight odor.		**VOC (Wt. %)**	0.8
Minimum Flash Point (Method Used): 93.3 °C (Seta Closed Cup)	**Combustibility:** Does not support combustion	**Auto - Ignition Temperature:** Not Established	**Explosive Limits, %:** N.I. – N.I.

Section 10 ~ Stability and Reactivity

Stability: Stable under recommended storage conditions. **Conditions to Avoid** – Excessive heat and freezing. **Hazardous Polymerization:** -

Incompatibility (Materials to Avoid) – Incompatible with strong bases and oxidizing agents.

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

Section 11 ~ Toxicological Information

Information on likely routes of exposure

Ingestion — Under normal use conditions, this product is not expected to cause adverse health effects. Single dose oral toxicity is very low. Amounts ingested incidental to industrial handling are not likely to cause injury; however, ingestion of large amounts may cause injury.

Inhalation — Under normal use conditions, this product is not expected to cause adverse health effects. Inhalation of vapors in high concentration may cause mild irritation of respiratory system (nose, mouth, mucous membranes).

Skin contact — Under normal use conditions, this product is not expected to cause adverse health effects. Prolonged or repeated contact with skin may cause mild irritation.

Eye contact — Under normal use conditions, this product is not expected to cause adverse health effects. Direct eye contact may cause irritation.

Carcinogenicity: No information.

Primary Route(s) of Entry — Inhalation, skin contact.

Information on toxicological effects
Acute toxicity: The acute effect of this product have not been tested. Data on individual components are tabulated below.

Chemical Name	***CAS No.***	***Oral LD50***	***Dermal LD50***	***Vapor LC50***
Limestone	1317-65-3	6450 mg/kg Rat	> 2000 mg/kg	> 20 mg/L
Petroleum distillates	64741-88-4	> 5000 mg/kg Rat	> 2000 mg/kg Rabbit	2.18 mg/L Rat
Diethylene glycol dibenzoate	120-55-8	2830 mg/kg Rat	2000 mg/kg Rabbit	> 200 mg/L Rat
Quartz	14808-60-7	500 mg/kg Rat	> 2000 mg/kg	> 20 mg/L
Titanium dioxide	13463-67-7	> 10000 mg/kg Rat	> 5000 mg/kg Rabbit	> 20 mg/L

N.I. = No information

Section 12 ~ Ecological Information

Ecological injuries are not known or expected under normal use.

Section 13 ~ Disposal Considerations

Disposal instructions: This product does not meet the definition of a hazardous waste according to US EPA Hazardous Waste Management Regulation, 40 CFR Section 261. Dispose as hazardous waste according to all local, State, Federal and provincial 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.

Section 14 ~ Transport Information

US Depart. of Transportation (DOT)

Proper Shipping Name: Not regulated Hazard Class: N/A UN Number: N/A

Packing Group: N/A

Section 15 ~ Regulatory Information

U.S. 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: 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.

No Sara 313 components exist in this product.

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: Warning: This product contains chemicals known to the State of California to cause cancer.
CALIFORNIA PROPOSITION 65 REPRODUCTVE TOXINS: This product does not contain any chemicals known to the state of California to cause birth defects or other reproduct harm.

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:

H270 – May cause or intensify fire; oxidizer.
H302 – Harmful if swallowed.
H312 – Harmful in contact with skin.
H331 – Toxic if inhaled.

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

GHS03 
GHS06 
GHS07 

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

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