

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) B5109 Repel Pin	Date Prepared: 01-09-2015
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: In case of eye contact, flush with water for at least 15 minutes.

Physical Hazards	N/A	
Safety Phrase	Keep out of the reach of children under 3 years of age. Adult supervision required when used with children over 3	
Environmental Hazards	None	Target Organs: Skin. Eyes.
OSHA Defined Hazards	None	Inhalation: Not possible in form supplied.
Hazard Symbol	N/A	Ingestion: In case of ingestion, contact poison control center or doctor immediately.
Carcinogenicity	NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO	Skin Contact: No adverse effects anticipated. In rare case of irritation, discontinue use and wash area with mild soap and water.
	CALIFORNIA, Prop.65? NO ESIS NOTATION? NO	HMIS/NFPA Rating: 0 (insignificant)
Potential Chronic Health Effects:	No known chronic hazards.	Eye Contact: Contact may cause eye irritation.
Aggravation of Pre-Existing Conditions:	Persons with pre-existing eye or skin conditions may be more susceptible.	

Section 3 ~ Composition/Information on Ingredients

Components (Specific Chemical Identity, Common Name(s))	CAS No.	Hazardous	EINECS#	ACGIH TWA (ppm)	%(Wt.)
Geraniol Oil	106-24-1	No	203-377-1	Not Established	15%
Lemon grass Oil	8007-02-1	No	289-752-0	Not Established	5%
Citronella Oil	8000-29-1	No	289-753-6	Not Established	2%
Inert Ingredients (Polyethylene, Zinc Iron Oxide, Zinc Oxide, Zinc Stearate, Ultramarine Blue, Calcium Carbonate)	N/A	No	N/A	Not Established	78%

Hazards Disclosure: No Hazardous Ingredients are present. Components are in compliance with or exempt from national and state regulations, which includes TSCA (US EPA 2011a), SARA Section 313, SARA 302, CAA 112 HAP, CAA 602 ODS, CWA 311 Hazardous Chemicals, California Proposition 65, FIFRA, CONEG, and are not RCRA hazardous wastes when evaluated for this product application. No other regulatory issues were identified.

California Prop 65: This product does not contain ingredient(s), above the safe harbor limits, which are known to the state of California to cause cancer, birth defects, or other reproductive harm.

Section 4 ~ First Aid Measures

Eye contact - Remove contact lenses. Rinse with clear, potable running water for at least 15 minutes. Seek medical attention if irritation persists.

Ingestion - If swallowed, wash out mouth with water provided the person is conscious. Do not induce vomiting. Never give anything by mouth to an unconscious person. GET MEDICAL ATTENTION IMMEDIATELY.

Inhalation - Not possible in product form supplied. **Skin contact** - Wash skin with soap and water.

Section 5 ~ Fire Fighting Measures

Suitable Extinguishing Media - Carbon dioxide or dry chemical.

Specific hazards arising from the chemical - Carbon Monoxide and Carbon Dioxide on burning. **Fire & Explosion Hazards:** None

Special protective equipment and precautions for firefighters - Fire fighters should routinely wear full turnout gear and supplied air SCBA equipment when fighting fires involving this and other chemical products.

Flash Point (Method Used): > 530°F Estimated. **Auto - Ignition Temperature:** N/A **Lower Flammability Level:** N/A **Upper Flammability Level:** N/A

Section 6 ~ Accidental Release Measures

Personal Precautions, Protective Equipment And Emergency Procedures - N/A

Spill Clean Up Procedures - General clean up. Pick up and place in a disposable container. Always dispose of waste materials in accordance with all State, Federal and Local Regulations.

Section 7 ~ Handling and Storage

Precautions For Safe Handling - Do not swallow. Wash hands thoroughly after handling

Recommended Storage Conditions - Store in original container in a cool, dust free environment. Keep out of reach of children and pets.

Shelf Life: 7 Years (when unopened).

Section 8 ~ Exposure Controls/Personal Protection

Airborne Exposure Limits: Contains no ingredients for which exposure limits have been established.

Ventilation System - N/A

Other protective clothing or equipment - Not required.

Respiratory Protection - Not required for normal use.

Eye/face protection - Not required for normal use.

Hand Protection - Not required for normal use.

Work / Hygienic Practices - Wash hands with soap and water after handling.

Section 9 ~ Physical Chemical Properties

Boiling Point	N/A	Specific Gravity	N/A (Water = 1)
Vapor Pressure @ 70°F	N/A	Melting/Freezing Point	160°C. - 230°F
Vapor Density	N/A (Air = 1)	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	Insoluble	pH	N/A
Appearance and Odor — Solid Yellow pin button, Citronella (lemony) scent.		VOC%	N/A
Flash Point (Method Used): > 530°F Estimated.	Auto - Ignition Temperature: N/A	Lower Flammability Level: N/A	Upper Flammability Level: N/A

Section 10 ~ Stability and Reactivity

Stability: Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	Conditions to Avoid - Strong bases and acids	Hazardous Polymerization: May Occur <input type="checkbox"/> Will Not Occur <input checked="" type="checkbox"/>
Incompatibility (Materials to Avoid) - Strong bases and acids	Hazardous Decomposition - Will not Occur	Byproducts - Carbon Monoxide and Carbon Dioxide on burning.
Reactivity - N/A		

Section 11 ~ Toxicological Information**Toxicological Data:**

<u>Product</u>	<u>Species</u>	<u>Test Results</u>
Acute oral toxicity	LD50 Mouse	N/A
Acute inhalation toxicity		N/A
Acute dermal toxicity		N/A
Carcinogenic effects:		
	IARC Carcinogen List	N/A
	NTP Carcinogen List	N/A
	ACGIH Carcinogen List	N/A
Mutagenic Effects:		N/A
Teratogenic Effects:		N/A
Other Toxic Effects on Humans:		None Known

Product is Non-Hazardous**Due to the nature of the product, no intended chemical release is anticipated.**

Considering that the nature of this product and its intended use does not lead to repeat, long-term exposures, dermal exposure was considered to be the most significant exposure pathway for this article. Free of any compounds listed by the International Agency for Research on Cancer (IARC) or the National Toxicology Program (NTP), California Proposition 65 chemicals, or any Substances of Very High Concern (Annex XIV EC 1907/2006) (Confidential Supplier 2011a-j). Based on this information, product does not present a significant human health concern.

Section 12 ~ Ecological Information

Repel Pin, and its packaging, are not considered biodegradable, and no claims were made on the product's packaging indicating biodegradability. When used as directed, the product is disposed of after use, and the ultimate intended receiving compartment would be a landfill as these products are not recyclable. The extent of possible exposure to the environmental receiving compartment is not able to be assessed due to limited use data and formulary information. Considering that there is no intended release of chemicals, and that these products do not contain insecticides or other chemicals of concern at significant levels, Repel Pin is not anticipated to pose a significant environmental risk when disposed of as directed.

Section 13 ~ Disposal Considerations

Disposal instructions: Discard in trash after use. Dispose of waste in accordance with all applicable federal, state and local regulations.

Section 14 ~ Transport Information

US Dept. of Transportation (DOT): Not regulated.		Water Transportation (IMDG): Not regulated.		Air Transportation (IATA): Not regulated.	
Hazard Class:	Not regulated.	Hazard Class:	Not regulated.	Hazard Class:	Not regulated.
UN Number:	N/A	UN Number:	N/A	UN Number:	N/A

Note: Transportation information provided is for reference only. Client is urged to consult CFR 49 parts 100 - 177, IMDG, IATA, EU, United Nations TDG, and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.

Special precautions for user: Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.

Section 15 ~ Regulatory Information

THIS PRODUCT IS EXEMPT FROM REGISTRATION WITH THE FEDERAL EPA UNDER SECTION 25(B) OF FIFRA.

SARA 313 Reportable Ingredients:	None reportable
CERCLA Hazardous	NO RQ's are listed.
OSHA Regulated	No
California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986:	None listed. Packaging

The packaging components for the Repel Pin are comprised of a cardboard box, inner display, and individually wrapped, re-sealable pouch. Based on the information provided, the packaging of the Repel Pin is compliant with or exempt from TSCA, SARA Section 313, SARA Section 302, CAA 112 HAP, CAA 602 Ozone Depleting Substances, CWA 311 Hazardous Chemicals, and California Proposition 65, and are not RCRA Hazardous Wastes. The documentation as provided by the supplier of the packaging components indicated that each individual component, and therefore the full packaging for the Repel Pin is compliant with the requirements under Coalition of Northeastern Governors (CONEG).

CPR (Canadian Controlled Products Regulations): This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

WHMIS Hazard Class:	None applicable.
IDL (Canada Ingredients Disclosure List):	None listed.
DSL/NDSL (Canadian Domestic Substances List / Non-Domestic Substances List):	Not listed on DSL.
EINECS (European Inventory of Existing Commercial Substances):	Not Referenced.

Chemical Weapons Convention:	No	TSCA 12(b):	No	CDTA:	No
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Clean Water Act (CWA) 307: No products were found.

Clean Water Act (CWA) 311: No products were found.

Clean Air Act (CAA) 112 accidental release prevention: No products were found.

Clean Air Act (CAA) 112 regulated flammable substances: No products were found.

Clean Air Act (CAA) 112 regulated toxic substances: No products were found.

Sara 311/312 Acute: Yes **Chronic:** No **Fire:** Yes **Pressure:** No **Reactivity:** No (Pure/Liquid)

US. California Proposition 65 WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

RCRA 40 CFR: None

Australian Hazchem Code: Not Known **Poison Schedule:** None allocated

This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substance Control Act (TSCA). This material or all of its components are listed on the Canadian Domestic Substances List (DSL). This material or all of its components are listed (or considered as having been notified) on the European Inventory of Existing Chemical Substances (EINECS). Other inventory lists: Korea (TCCL), Australia (AICS), China (Draft), PICCS (Philippines-RA6969), Japan (ENCS METI/MOL).

Section 16 ~ Other Information

Revision date 01-09-2015

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

Disclaimer: To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Additional Information: The data in this Safety Data Sheet relates only to the specific material designated herein. It does not relate to use in combination with any other material or in any process.