
LEGGARI

PATCHER PASTE

Part A - Safety Data Sheet

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TRADE NAME (AS LABELED):	LEGGARI PATCHER PASTE PART A
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2 | HAZARD IDENTIFICATION

**GHS RATINGS****Skin Corrosive: 2**

Reversible adverse effects in dermal tissue, Draize score:
≥ 2.3 < 4.0 or persistent inflammation

Skin sensitizer: 1

Skin Sensitizer

GHS HAZARDS

H315	Causes skin irritation
H317	May cause an allergic skin reaction
H340	May cause genetic defects
H350	May cause cancer

GHS PRECAUTIONS

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P261	Avoid breathing dust/fumes/gas/mist/vapors/spray
P264	Wash thoroughly after handling
P272	Contaminated work clothing should not be allowed out of the workplace
P280	Wear protective gloves/protective clothing/eye protection/face protection
P281	Use personal protective equipment as required
P321	Specific treatment (see on table)
P362	Take off contaminated clothing and wash before use
P363	Wash contaminated clothing before reuse
P302+P352	IF ON SKIN: Wash with soap and water
P308+P313	IF exposed or concerned: Get medical advice/attention
P332+P313	If skin irritation occurs: Get medical advice/attention
P333+P313	If skin irritation or rash occurs: Get medical advice/attention
P405	Store locked up
P501	Dispose of contents/container to ...

Signal word: danger





CHEMICAL NAME	CAS NO.	WEIGHT CONCENTRATION %
Bisphenol A-epichlorhydrin polymer	25068-38-6	70.00% - 80.00%
Oxirane, mono[(C12-13-alkyloxy)methyl] derivatives	120547-52-6	10.00% - 20.00%
Phenol, polymer with formaldehyde, glycidyl ether	28064-14-4	1.00% - 5.00%
Naphtha, petroleum, heavy alkylate	64741-65-7	0.10% - 1.00%
Stoddard solvent	8052-41-3	0.10% - 1.00%



FIRST AID MEASURES FOR DIFFERENT EXPOSURE ROUTES

Inhalation:

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

Eye contact:

Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed.

Skin contact:

Remove contaminated clothing. Wash skin with soap and water. Get medical attention if irritation develops or persists.

Ingestion:

If swallowed, get medical attention.



EXTINGUISHING MEDIA:

Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, Water Fog

Unusual fire and explosion hazards:

Isolate from heat, electrical equipment, sparks and open flame. Vapors can travel to a source of ignition and flash back. Vapors may form explosive mixtures with air. No unusual fire or explosion hazards noted.

Closed containers may explode when exposed to extreme heat due to buildup of steam. Keep containers tightly closed. Combustible liquid and vapor.

Special firefighting procedures:

Water may be used to cool closed containers to prevent pressure buildup and possible auto ignition or explosion. Evacuate area and fight fire from a safe distance. Use water spray to keep fire-exposed containers cool. Containers may explode when heated.



STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED

DO NOT USE COMBUSTIBLE MATERIALS SUCH AS SAWDUST.

Contain spilled liquid with sand or earth. Eliminate all ignition sources; use explosion-proof equipment. Place material in container and dispose of according to local, provincial, state and federal regulations. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers. Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools.



**Precautions for safe-handling**

Remove all sources of ignition, including flames, heat, and sparks. Take precautionary measures against static discharges. Ground and bond containers and equipment before transferring to avoid static sparks.

Conditions for safe storage

Store in cool, dry, well-ventilated area. Use with adequate explosion proof ventilation, isolate from sources of heat, sparks or flames. Extinguish all sources of ignition include remote pilot and lights.
- Maybe harmful if swallowed or inhaled.



Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Bisphenol A-epichlorohydrin polymer 25068-38-6	Not Established	Not Established	Not Established
Oxirane, mono[(C12-13-alkyloxy)methyl] derivatives 120547-52-6	Not Established	Not Established	Not Established
Phenol, polymer with formaldehyde, glycidyl ether 28064-14-4	Not Established	Not Established	Not Established
Naphtha, petroleum, heavy alkylate 64741-65-7	Not Established	Not Established	Not Established
Stoddard solvent 8052-41-3	500 ppm TWA; 2900 mg/m ³ TWA	100 ppm TWA	NIOSH: 350 mg/m ³ TWA 1800 mg/m ³ Ceiling (15 min)

INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT**Engineering controls:**

Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

Respiratory protection:

A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. A NIOSH/MSHA approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or in any other circumstances where air purifying respirators may not provide adequate protection.

Skin protection:

Use impervious gloves to prevent skin contact and absorption of this material through the skin. Nitrile or Neoprene gloves may afford adequate skin protection. Use gloves to prevent prolonged skin contact.

Eye protection:

Use safety eye-wear designed to protect against splash of liquids.

Other protective equipment:

Refer to safety supervisor or industrial hygienist for further information regarding personal protective equipment and its application. Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

Hygienic practices:

Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.





Appearance:	Liquid	Odor:	N/A
Odor threshold:	N/A	PH:	N/A
Melting point:	N/A	Boiling point:	N/A
Flash Pt (F/C):	N/A	Evaporation rate:	Slower than ever
Flammability (solid, gas):	Non combustible liquid	LEL/UEL:	N/A
Vapor pressure:	N/A	Vapor density:	4.6
Relative density:	1.14	Viscosity:	N/A
Partition coefficient:	N/A	Autoignition temp:	N/A
octanol/water:		Solubility:	N/A
Decomposition temp:	N/A		

10 | STABILITY AND REACTIVITY

**Conditions to avoid:**

Avoid all possible sources of ignition. Avoid temperatures above 120 °F. Avoid contact with strong acid and strong bases.

Incompatibility:

Incompatible with strong oxidizing agents, strong acids and strong alkalis.

Hazardous decomposition:

By open flame, carbon monoxide and carbon dioxide. When heated to decomposition, it emits acrid smoke and irritating fumes. Contains solvents, which may form carbon monoxide, carbon dioxide, and formaldehyde.

Hazardous polymerization:

Will not occur under normal conditions.

Stability:

This product is stable under normal storage conditions.

11 | TOXICOLOGICAL INFORMATION



MIXTURE TOXICITY COMPONENT TOXICITY

Exposure to this material may affect the following organs:**Effects of Overexposure**

Eye contact:	Causes eye irritation. Substance causes moderate eye irritation.
Skin contact:	May cause sensitization. May cause skin sensitization, an allergic reaction, which becomes evident upon re-exposure to this material. Severely irritating; may cause permanent skin damage. May cause allergic reaction. Prolonged or repeated skin contact may cause irritation. Substance may cause slight skin irritation.
Inhalation:	Harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist. May cause headaches and dizziness. High vapor concentrations are irritating to the eyes, nose, throat and lungs. High gas, vapor, mist or dust concentrations may be harmful if inhaled. Prolonged or excessive inhalation may cause respiratory tract irritation.



Ingestion:	Harmful if swallowed. Aspiration hazard if swallowed; can enter lungs and cause damage . Irritating to the nose, throat and respiratory tract.
Chronic hazards:	Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.
Primary route(s) of entry:	Eye Contact, Ingestion, Inhalation, Skin Absorption, and Skin Contact.

12 | ECOLOGICAL INFORMATION



COMPONENT ECOTOXICI-

Naphtha, petroleum, heavy alkylate:

48 Hr LC50 Mysidopsis Bahia: 2 mg/L

72 Hr EC50 Pseudokirchneriella subcapitata: 30000 mg/L

13 | DISPOSAL CONSIDERATIONS



DISPOSAL INFORMATION:

- Dispose of material in accordance to local, state, and federal regulations and ordinances.
- Do not allow to entering waterways, wastewater, soil, storm drains or sewer systems.

14 | TRANSPORT INFORMATION



THIS MATERIAL IS CLASSIFIED FOR TRANSPORT AS FOLLOWS:

Agency:

DOT

Proper shipping name:

Paint Related Material

UN number: UN3066

Packing group: III

Hazard class: 8

15 | REGULATORY INFORMATION



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

WARNING! This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

- None

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:

- None

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:



**HAZARDOUS MATERIAL INFORMATION SYSTEM (HMIS):**

HEALTH	2
FLAMMABILITY	1
PHYSICAL HAZARD	1
PERSONAL PROTECTION	X

HMIS & NFPA Hazard Rating Legend

Chronic Health Hazard = *

Insignificant = 0

Slight = 1

Moderate = 2

High = 3

Prepared by:

LEGGARI PRODUCTS LLC

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DISCLAIMER:

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