
LEGGARI

EFFECTS

Black, Brown, Gray, Red, Blue and White Effects Safety Data Sheet

Table of Contents

Product Information	1
Hazard Identification	1
Composition/Information on Ingredients	2
First-Aid Measures	2
Fire Fighting Measures	2
Accidental Release Measures	2
Handling and Storage	3
Exposure Controls/Personal Protection	3
Physical and Chemical Properties	4
Physical and Chemical Properties	4
Toxicological Information	4
Ecological Information	5
Disposal Considerations	5
Transport Information	5
Regulatory Information	6
Other Information	7





TRADE NAME (AS LABELED):

LEGGARI EFFECTS :
Black, gray, Brown, red, blue and white

SUPPLIER/MANUFACTURER'S NAME:

LEGGARI PRODUCTS, LLC

ADDRESS:

3105 E AINSWORTH AVE
WAREHOUSE 5, BAY 2
PASCO, WA 99301

TELEPHONE:

1-844-LEGGARI (534-4274)

EMAIL:

CUSTOMERSERVICE@LEGGARI.COM

2 | HAZARD IDENTIFICATION

EU-GHS/clp (No 1272/2008) Classification of the substance or mixture. SIGNAL WORD: **DANGER****Label elements**

Hazard pictograms:

**GHS Classification:**

Acute Aquatic Hazard:	Category 3
Acute Toxicity (Oral):	Category 4
Eye Irritation:	Category 2A
Flammable Aerosol:	Category 1
Reproductive Toxicity:	Category 2
Skin Corrosion/Irritation:	Category 2
STOT-RE :	Category 2
STOT-SE (Resp. Irr.):	Category 3

Hazard statements

H222 - Extremely flammable aerosol
H302 - Harmful if swallowed
H315 - Causes skin irritation
H319 - Causes serious eye irritation
H335 - May cause respiratory irritation
H373 - May cause damage to organs through prolonged or repeated exposure
H402 - Harmful to aquatic life

Precautionary statementsPREVENTION:

P202 - Do not handle until all safety precautions have been read and understood
P210 - Keep away from heat/sparks/open flames/ hot surfaces. - No smoking
P251 - Pressurized container: Do not pierce or burn, even after use
P280 - Wear Protective gloves/protective clothing/eye protection/ face protection

RESPONSE:

P301 + P312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water
P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312 Call a POISON CENTER or doctor/physician if you feel unwell

STORAGE:

P403 + P233 - Store in a well-ventilated place. Keep container tightly closed
P410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F

DISPOSAL:

P501 - Dispose of contents/container to an approved waste disposal plant



3 | COMPOSITION/INFORMATION ON INGREDIENTS



Substance	CAS#	EC#	Amount%	Classification
AC-1020 Acrylic resin	--	--	10-20	Xi,R24/25-23/24/25-11
Butyl ester	123-86-4	204-658-1	1-5	R10-66-67
Ethyl ester	141-78-6	205-500-4	2-10	F,Xi,Xn, T,R11-36-66-67-21/21/22-10-39/23/24/25/-23/24/25-68/20/21/22
Dichloromethane	75-09-2	200-838-9	2-5	Xn,T,F,R40-39/23/24/25-23/24/25-11
Toluene	108-88-3	203-625-9	10-20	F,Xn,T,R11-38-48/20-63-65-67-39/23/24/25-23/24/25
Dispersant	--	--	1-5	
Dimethyl ether	115-10-6	201-065-8	50-60	F+,R12
Pigment	--	--	3-5	

4 | FIRST-AID MEASURES



General information:

Move the exposed person to fresh air at once.

Inhalation:

Move the exposed person to fresh air at once. Perform artificial respiration if breathing has stopped. Keep the affected person warm and at rest. Get prompt medical attention.

Ingestion:

Immediately rinse mouth and provide fresh air. Do not induce vomiting. Get medical attention if any discomfort continues.

Skin contact:

Wash skin with soap and water. Get medical attention if any discomfort continues.

Eye contact:

Immediately rinse with water. Continue to rinse for at least 15 minutes. Make sure to remove any contact lenses from the eyes before rinsing. Get medical attention promptly if symptoms occur after washing.

5 | FIRE FIGHTING MEASURES



Flammability of the product

HIGHLY FLAMMABLE! Vapors are heavier than air and may spread near ground to sources of ignition. Aerosol cans may explode in a fire.

Suitable Extinguishing media

USE: Powder, dry chemicals, dolomite, sand, water spray, fog or mist etc.

Special exposure hazards from the substance

Carbonyl compounds. Carbon dioxide (CO₂). Carbon monoxide (CO). Oxides of Nitrogen.

Remark:

Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers and disperse vapors.

6 | ACCIDENTAL RELEASE MEASURES



Personal precautions

Provide adequate ventilation. Avoid inhalation of vapors and aerosol spray. In case of inadequate ventilation, use respiratory protection. Personal Protective Equipment is in section 8 of this Safety Data Sheet.

Environmental precautions

Do not discharge into drains, water courses or onto the ground. Contain spillages with sand, earth, or any suitable absorbent material.



Spill/clean up methods

Clean up all spills immediately. Avoid breathing vapors and contact with skin and eyes. Wear protective clothing, impervious gloves and safety glasses. Shut off all possible sources of ignition and increase ventilation. Wipe up. If safe, damaged cans should be placed in a container outdoors,

7 | HANDLING AND STORAGE



Usage precautions

Do not allow clothing wet with material to stay in contact with skin. Avoid all personal contact, including inhalation. Wear protective clothing when risk of exposure occurs. Use in a well-ventilated area. Prevent concentration in hollows and sumps. DO NOT enter confined spaces until atmosphere has been checked. Avoid smoking, naked lights or ignition sources. Avoid contact with incompatible materials. When handling, DO NOT eat, drink or smoke. DO NOT incinerate or puncture aerosol cans. DO NOT spray directly on humans, exposed food or food utensils. Avoid physical damage to containers. Always wash hands with soap and water after handling. Work clothes should be laundered separately. Use good occupational work practice. Atmosphere should be regularly checked against established exposure standards to ensure safe working conditions are maintained.

Storage Precautions

Store below 38°C. Keep dry to avoid corrosion of cans. Corrosion may result in container perforation and internal pressure may eject contents of can. Store in original containers in approved flammable liquid storage area. DO NOT store in pits, depressions, basements or areas where vapors may be trapped. No smoking, naked lights, heat or ignition sources. Keep containers securely sealed. Contents under pressure. Store away from incompatible materials. Store in a cool, dry, well-ventilated area. Avoid storage at temperatures higher than 40°C. Store in an upright position. Protect containers against physical damage. Check regularly for spills and leaks.

Storage Class: III

8 | EXPOSURE CONTROLS/PERSONAL PROTECTION



EXPOSURE LIMITS:

The following controls are recommended for normal consumer use of this product

OCCUPATIONAL EXPOSURE LIMITS (OEL'S)

Ingredient Name	STEL/15min	TWA/8Hrs
Butyl ester	875 mg/m ³	700 mg/m ³
Ethyl ester	2,000 mg/ m ³	1,400 mg/ m ³
Dichloromethane	879 mg/ m ³	350 mg/ m ³
Toluene	560 mg/kg	188 mg/ m ³
Dimethyl ether	--	1,910 mg/ m ³

ENGINEERING MEASURES:

Provide adequate ventilation. Observe occupational exposure limits and minimize the risk of inhalation of spray.

Respiratory Equipment

In case of inadequate ventilation use suitable respirator.

Hand Protection

Chemical resistant gloves required for prolonged or repeated contact. Rubber, neoprene or PVC. If risk of skin contact.

Eye Protection

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

Other Protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapor contact.

Hygiene Measures

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke. Protective Equipment:

PROTECTIVE EQUIPMENT:

Use safety eye-wear and appropriate clothing while working with this product.





Appearance:	Paint	Melting Point:	< -20°C
Odor:	Aerosol	Relative density:	1.03kg/m ³
Vapor density:	Not Applicable	Solubility in water:	Not Water Soluble
Color:	Various colors	Flash point, liquid:	< 40°C
VOC:	85%	Flammability:	Very Flammable
Boiling point:	>65°C	Vapour pressure @ 20:	Not Applicable

**Chemical stability**

Stable under normal conditions of use

Hazardous polymerization:

Hazardous polymerization will not occur

Conditions to avoid:

Avoid heat, flames and other sources of ignition. Avoid contact with strong oxidizing agents, strong alkalis, and strong mineral acids

Incompatible materials:

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors

**POTENTIAL ACUTE HEALTH EFFECTS**

THIS IS DESIGNED FOR EXTERNAL USE ONLY.

Essentially, when used in this aerosol form, there are no potential toxic effects

Inhalation

Deliberate inhalation may cause severe pulmonary and breathing difficulty, dizziness, drowsiness (narcosis) and headaches (but this is unlikely in normal usage) and would constitute abuse.

Health Warnings

Solvent vapors are hazardous and may cause nausea, sickness and headaches. Gas or vapor in high concentrations may irritate respiratory system.

Skin Contact

Irritation may result from continued exposure to vapors when used in areas of poor ventilation.

Eye Contact

Spray and vapor in the eyes may cause irritation and smarting

ACUTE TOXICOLOGICAL DATE**Ethyl ester:**

(LD50): 5,620 mg/kg [Rat, Oral]

(LD50): 4,100 mg/kg [Mouse, Oral]

Butyl ester:

(LD50): 10,768 mg/kg [Rat, Oral]

(LD50): 7,076 mg/kg [Mouse, Oral]

Dichloromethane:

(LD50): 1,600 mg/kg [Rat, Oral]

(LD50): 437 mg/kg [Mouse, Enterocoelia]

DME:

(LC50): 308,000mg/m³[Rat, Oral]

(LC50): 386ppm/30minutes [Mouse, Oral]

Toluene:

(LD50): 636 mg/kg [Rat, Oral]

(LC50): 400ppm/24Hrs. [Mouse, Inhalation]



**ECOTOXICITY DATE:****Ethyl ester:**

(EC50): fathead minnow 220 mg/l/96 hr

(LC50): 230 mg/l/96 hr

Butyl ester:

(EC50): fathead minnow 19000 ug/L for 48 hr

(LC50): 23000 ug/L for 24 hr

Dichloromethane:

(EC50): fathead minnow 66.3 mg/l/48 hr

(LC50): 232.4 mg/l/72 hr

Toluene:

(LD50): 636 mg/kg [Rat, Oral]

(LC50): 400ppm/24Hrs. [Mouse, Inhalation]

Persistence and Degradability

Degradation will be relatively slow though ultimately almost complete. Accumulation is unlikely once physical breakdown commences.

Mobility

The product will evaporate quickly to the air. The solid will present no other significant hazards, with no dangerous arising from degradation. Mobility will be very slow.

Bio accumulative Potential

Short and long term effects should not be considered significant. Very short term damage to aquatic and soil organisms may occur in large spillage (1000 containers) though this should disperse quickly (especially if absorbent material is used).

**GENERAL INFORMATION**

Do not puncture or incinerate even when empty

DISPOSAL METHODS

Empty containers must not be burned because -of explosion hazard.

-Dispose of waste and residues in accordance with local authority requirements.

-Dried material is non-hazardous.

-The container should be totally discharged and disposed of as hazardous waste.

**LAND TRANSPORTATION (ADR/RID):**

Proper Shipping Name:	Aerosols, Flammable, Limited Quantity
Hazard Class:	Class 2.1: Flammable liquids
Packing Group(s):	II
Limit Quantity:	1L
Classification Code:	5F
Transport Category:	2
Air Class:	2
Tunnel restriction code:	D
UN/NA ID:	UN 1950
Special Provisions:	190 327 344 625

Marine transportation (IATA/IMDG):

UN Number:	UN1950
-------------------	--------



UN Proper Shipping Name:	Aerosols
Transport hazard class(es):	2.1
Hazard label:	2, see SP63
Special Provisions:	A145A167A802
Limited quantity:	Se SP277
EMS:	F-D, S-U
Placards:	



15 | REGULATORY INFORMATION



The OSHA Regulations apply in the USA. The Environmental Protection Act Regulations apply in the USA.

Labeling:



**EXTREMELY FLAMMA-
BLE**



IRRITANT

RISK PHRASES

R12- Extremely flammable
 R36- Irritating to eyes and skin
 R66- Repeated exposure will cause skin dryness and cracking
 R67- Vapors may cause drowsiness and dizziness.
 R51/53- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SAFETY PHRASES

S9- Keep container in a well-ventilated place
 S16- Keep away from sources of ignition-No smoking
 S23- Do not breathe vapor/spray
 S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
 S45- In case of accident or if you feel unwell seek medical advice immediately (show container).
 S51- Use only in well ventilated areas
 S53- Avoid Exposure -read SDS sheet before use



**HMIS CLASSIFICATION**

Health:	2
Flammability:	4
Reactivity:	0
PPI:	B

NFPA RATING

Health:	2
Fire:	4
Reactivity:	0
Special:	None

ABBREVIATIONS USED:

GHS	Globally Harmonized System
LD50	Lethal Dosage 50%
EC	European Community
TWA	Time Weighted Average
WHMIS	Workplace Hazardous Materials Information System
STEL	Short Term Exposure Limit
DME	Dimethyl Ether
LC50	Half maximal inhibitory Concentration
OEL	Occupational Exposure Limit
g/cc	Grams per Cubic Centimeter
VOC	Volatile Organic Compound

Prepared by:
Revision Date:

Leggari Products, LLC
 January 1, 2023

DISCLAIMER:

Leggari Products, LLC believes, to the best of its knowledge, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. Leggari Products, LLC makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.

