Log Gevity Log Stain / Stabilizer

Safety Data Sheet

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SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: Mixture

Product Name: Log Gevity Log Stain / Stabilizer

1.2. Intended Use of the Product

Wood protectant

1.3. Name, Address, and Telephone of the Responsible Party Company

American Building Restoration Products, Inc. 9720 South 60th Street Franklin, WI 53132 T 800-346-7532

1.4. Emergency Telephone Number

Chemtrec 1-800-424-9300

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

Classification (GHS-US)

Flam. Liq. 4 H227

Skin Irrit. 2 H315

Skin Sens. 1 H317

Muta. 1B H340

Carc. 1B H350

Repr. 1B H360

STOT SE 3 H336

Asp. Tox. 1 H304

Aquatic Acute 2 H401

Aquatic Chronic 3 H412

2.2. Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US)

Signal Word (GHS-US) : Danger

Hazard Statements (GHS-US) :

H227 - Combustible liquid.

H304 - May be fatal if swallowed and enters airways.

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H336 - May cause drowsiness or dizziness.

H340 - May cause genetic defects.

H350 - May cause cancer.

H360 - May damage fertility or the unborn child.

H401 - Toxic to aquatic life.

H412 - Harmful to aquatic life with long lasting effects.

Precautionary Statements (GHS-US) :

P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood.
P210 - Keep away from heat, hot surfaces, open flames, sparks. - No smoking.
P261 - Avoid breathing vapors, spray, mist, fume.
P264 - Wash hands, forearms and face thoroughly after handling.
P271 - Use only outdoors or in a well-ventilated area.
P272 - Contaminated work clothing must not be allowed out of the workplace.
P273 - Avoid release to the environment.
P280 - Wear eye protection, face protection, protective gloves.
P301+P310 - **IF SWALLOWED**: Immediately call a POISON CENTER or doctor.
P302+P352 - **IF ON SKIN**: Wash with plenty of water.
P304+P340 - **IF INHALED**: Remove person to fresh air and keep at rest in a position comfortable for breathing.
P308+P313 - If exposed or concerned: Get medical advice/attention.
P312 - Call a doctor or POISON CENTER if you feel unwell.
P321 - **Specific treatment (see Section 4).**
P331 - **Do NOT induce vomiting.**
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P370+P378 - In case of fire: Use foam, carbon dioxide (CO2), sand, extinguishing powder to extinguish.
P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
P235 - Keep cool.
P405 - Store locked up.
P501 - Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.

2.3. Other Hazards

Flammable vapors can accumulate in head space of closed systems. Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions.

2.4. Unknown Acute Toxicity (GHS-US)

This mixture contains 52.77% components of unknown toxicity.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixture

Name	Product Identifier	% (w/w)	Classification (GHS-US)
Linseed oil	(CAS No) 8001-26-1	23.4202	Not classified
Linseed oil, polymer with Maleic anhydride and Pentaerythritol	(CAS No) 67922-98-9	23.4202	Not classified
Petroleum distillates, hydrotreated light	(CAS No) 64742-47-8	22.7284 - 22.7431	Flam. Liq. 3, H226 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 2, H401
Distillates, petroleum, solvent-refined light paraffinic	(CAS No) 64741-89-5	22.1645	Acute Tox. 4 (Inhalation:dust,mist), H332 Carc. 1B, H350 Asp. Tox. 1, H304

Butanedioic acid, sulfo-, 1,4-ditridecyl ester, sodium salt	(CAS No) 2673-22-5	4.2652	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Aquatic Chronic 2, H411
Terpene hydrocarbons, n.o.s.	(CAS No) 68956-56-9	0.7188	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Water	(CAS No) 7732-18-5	0.599	Not classified
Chlorothalonil	(CAS No) 1897-45-6	0.5	Eye Dam. 1, H318 Skin Sens. 1, H317 Carc. 2, H351 STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Nepheline syenite	(CAS No) 37244-96-5	0.4197	Not classified
Copper naphthenate	(CAS No) 1338-02-9	0.3594	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Manganese	(CAS No) 7439-96-5	0.2995	Comb. Dust, H232
Pine oil	(CAS No) 8002-09-3	0.2396	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 3, H402 Aquatic Chronic 2, H411
Stoddard solvent	(CAS No) 8052-41-3	0.124 -0.223	Flam. Liq. 3, H226 Eye Irrit. 2A, H319 Muta. 1B, H340 Carc. 1B, H350 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Boric acid (H_3BO_3)	(CAS No) 10043-35-3	0.2096	Repr. 1B, H360

Full text of H-phrases: see section 16

SECTION 4: FIRST AID MEASURES

4.1. Description of First Aid Measures

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label if possible). If exposed or concerned: Seek medical advice/attention.

Inhalation: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor/physician if you feel unwell.

Skin Contact: Remove contaminated clothing. Gently wash with plenty of soap and water followed by rinsing with water for at least 15 minutes. Call a POISON CENTER or doctor/physician if you feel unwell. Wash contaminated clothing before reuse.

Eye Contact: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Obtain medical attention if irritation persists.

Ingestion: Rinse mouth thoroughly with water. Do NOT induce vomiting. Seek medical attention immediately.

4.2. Most Important Symptoms and Effects Both Acute and Delayed

General: May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic skin reaction. May cause drowsinessand dizziness. May cause cancer. May damage fertility. May damage the unborn child. May cause genetic defects.
Inhalation: May cause drowsiness or dizziness. Overexposure may be irritating to the respiratory system.
Skin Contact: Causes skin irritation. May cause an allergic skin reaction.
Eye Contact: Direct contact with the eyes is likely irritating.
Ingestion: May be harmful if swallowed and enters airways. Aspiration into the lungs can cause severe pulmonary **edema/hemorrhage.** Ingestion may cause nausea, vomiting and diarrhea.
Chronic Symptoms: May cause cancer. May damage fertility or the unborn child. May cause genetic defects.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If you feel unwell, seek medical advice (show the label where possible).

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Alcohol foam, carbon dioxide (CO2), sand, extinguishing powder to extinguish.
Fire Hazard: Combustible liquid.
Explosion Hazard: May form flammable/explosive vapor-air mixture.
Reactivity: Reacts with (strong) oxidizers: (increased) risk of fire.

5.3. Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire. Under fire conditions, hazardous fumes will be present.
Firefighting Instructions: Use water spray or fog for cooling exposed containers. In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.
Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.
Hazardous Combustion Products: Incomplete combustion is likely to give rise to a complex mixture of airborne solid and liquid particulates and gases, including carbon monoxide. Carbon dioxide. Hydrocarbons.

Reference to Other Sections

Refer to section 9 for flammability properties. SECTION 6:

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Avoid breathing (vapor, mist, spray, fume). Avoid all unnecessary exposure.

6.1.1. For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).
Emergency Procedures: Evacuate unnecessary personnel.

6.1.2. For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.
Emergency Procedures: Ventilate area. Stop leak if safe to do so. Eliminate ignition sources.

6.2. Environmental Precautions

Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Do not allow to enter drains or water sources. Contact competent authorities after a spill.

6.3. Methods and Material for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for Cleaning Up: Absorb and/or contain spill with inert material. Collect absorbed material and place into a sealed, labeled container for proper disposal. Do not take up in combustible material such as: saw dust or cellulosic material. Use only non-sparking tools.

6.4. Reference to Other Sections

See Heading 8. Exposure controls and personal protection. For further information refer to section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Additional Hazards When Processed: Any proposed use of this product in elevated-temperature processes should be thoroughly evaluated to assure that safe operating conditions are established and maintained. Handle empty containers with care because residual vapors are flammable.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Contaminated work clothing should not be allowed out of the workplace.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Ground/bond container and receiving equipment. Use explosion-proof ventilating, lighting, electrical equipment. Store according to competent authority. Comply with applicable regulations.

Storage Conditions: Store in a cool, dry, well-ventilated place. Keep containers tightly closed. Do not store near heat, flame, or other potential ignition sources. Do not store with oxidizers. Do not store in unlabeled containers. Ground all equipment containing this material.

Incompatible Materials: Strong acids, strong bases, strong oxidizers.

7.3. Specific End Use(s)

Wood protectant.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters: For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.

Petroleum distillates, hydrotreated light (64742-47-8)		
British Columbia	OEL TWA (mg/m³)	200 mg/m³ (application restricted to conditions in which there are negligible aerosol exposures)
Boric acid (H3BO3) (10043-35-3)		
USA ACGIH	ACGIH TWA (mg/m³)	2 mg/m³ (inhalable fraction)
USA NIOSH	OEL STEL (mg/m³)	6 mg/m³ (inhalable fraction)
British Columbia	OEL STEL (mg/m³)	6 mg/m³ (inhalable)
British Columbia	OEL TWA (mg/m³)	2 mg/m³ (inhalable)
Manitoba	OEL STEL (mg/m³)	6 mg/m³ (inhalable fraction)
Manitoba	OEL TWA (mg/m³)	2 mg/m³ (inhalable fraction)
Newfoundland & Labrador	OEL STEL (mg/m³)	6 mg/m³ (inhalable fraction)
Newfoundland & Labrador	OEL TWA (mg/m³)	2 mg/m³ (inhalable fraction)
Nova Scotia	OEL STEL (mg/m³)	6 mg/m³ (inhalable fraction)
Nova Scotia	OEL TWA (mg/m³)	2 mg/m³ (inhalable fraction)
Ontario	OEL STEL (mg/m³)	6 mg/m³ (inhalable)
Ontario	OEL TWA (mg/m³)	2 mg/m³ (inhalable)
Prince Edward Island	OEL STEL (mg/m³)	6 mg/m³ (inhalable fraction)
Prince Edward Island	OEL TWA (mg/m³)	2 mg/m³ (inhalable fraction)
Saskatchewan	OEL STEL (mg/m³)	6 mg/m³ (inhalable fraction)

Saskatchewan	OEL TWA (mg/m³)	2 mg/m³ (inhalable fraction)

Manganese (7439-96-5)		
Mexico	OEL TWA (mg/m³)	0.2 mg/m³ 1 mg/m³ (fume)
Mexico	OEL STEL (mg/m³)	3 mg/m³ (fume)
USA ACGIH	ACGIH TWA (mg/m³)	0.02 mg/m³ (respirable fraction) 0.1 mg/m³ (inhalable fraction)
USA OSHA	OSHA PEL (Ceiling) (mg/m³)	5 mg/m³ (fume)
USA NIOSH	NIOSH REL (TWA) (mg/m³)	1 mg/m³ (fume)
USA NIOSH	NIOSH REL (STEL) (mg/m³)	3 mg/m³
USA IDLH	US IDLH (mg/m³)	500 mg/m³
Alberta	OEL TWA (mg/m³)	0.2 mg/m³
British Columbia	OEL TWA (mg/m³)	0.2 mg/m³
Manitoba	OEL TWA (mg/m³)	0.02 mg/m³ (respirable fraction)
New Brunswick	OEL TWA (mg/m³)	0.2 mg/m³
Newfoundland & Labrador	OEL TWA (mg/m³)	0.02 mg/m³ (respirable fraction)
Nova Scotia	OEL TWA (mg/m³)	0.02 mg/m³ (respirable fraction)
Nunavut	OEL Ceiling (mg/m³)	5 mg/m³
Nunavut	OEL STEL (mg/m³)	3 mg/m³ (fume)
Nunavut	OEL TWA (mg/m³)	1 mg/m³ (fume)
Northwest Territories	OEL Ceiling (mg/m³)	5 mg/m³
Northwest Territories	OEL STEL (mg/m³)	3 mg/m³ (fume)
Northwest Territories	OEL TWA (mg/m³)	1 mg/m³ (fume)
Ontario	OEL TWA (mg/m³)	0.2 mg/m³
Prince Edward Island	OEL TWA (mg/m³)	0.02 mg/m³ (respirable fraction)
Quebec	VEMP (mg/m³)	0.2 mg/m³ (total dust and fume)
Saskatchewan	OEL STEL (mg/m³)	0.6 mg/m³
Saskatchewan	OEL TWA (mg/m³)	0.2 mg/m³
Yukon	OEL Ceiling (mg/m³)	5 mg/m³

Nepheline syenite (37244-96-5)		
Ontario	OEL TWA (mg/m³)	10 mg/m³ (total dust)

Stoddard solvent (8052-41-3)		
Mexico	OEL TWA(mg/m³)	523 mg/m³
Mexico	OEL TWA (ppm)	100 ppm
Mexico	OEL STEL (mg/m³)	1050 mg/m³
Mexico	OEL STEL (ppm)	200 ppm
USA ACGIH	ACGIH TWA (ppm)	100 ppm
USA OSHA	OSHA PEL (TWA) (mg/m³)	2900 mg/m³
USA OSHA	OSHA PEL (TWA) (ppm)	500 ppm
USA NIOSH	NIOSH REL (TWA) (mg/m³)	350 mg/m³
USA NIOSH	NIOSH REL (ceiling) (mg/m³)	1800 mg/m³
USA IDLH	US IDLH (mg/m³)	20000 mg/m³
Alberta	OEL TWA (mg/m³)	572 mg/m³
Alberta	OEL TWA (ppm)	100 ppm
British Columbia	OEL STEL (mg/m³)	580 mg/m³
British Columbia	OEL TWA (mg/m³)	290 mg/m³
Manitoba	OEL TWA (ppm)	100 ppm

New Brunswick	OEL TWA (mg/m³)	525 mg/m³
New Brunswick	OEL TWA (ppm)	100 ppm
Newfoundland & Labrador	OEL TWA (ppm)	100 ppm
Nova Scotia	OEL TWA (ppm)	100 ppm
Nunavut	OEL STEL (mg/m³)	720 mg/m³
Nunavut	OEL STEL (ppm)	125 ppm
Nunavut	OEL TWA (mg/m³)	575 mg/m³
Nunavut	OEL TWA (ppm)	100 ppm
Northwest Territories	OEL STEL (mg/m³)	720 mg/m³
Northwest Territories	OEL STEL (ppm)	125 ppm
Northwest Territories	OEL TWA (mg/m³)	575 mg/m³
Northwest Territories	OEL TWA (ppm)	100 ppm
Ontario	OEL TWA (mg/m³)	525 mg/m³ (140°C Flash aliphatic solvent)
Prince Edward Island	OEL TWA (ppm)	100 ppm
Québec	VEMP (mg/m³)	525 mg/m³
Québec	VEMP (ppm)	100 ppm
Saskatchewan	OEL STEL (ppm)	125 ppm
Saskatchewan	OEL TWA (ppm)	100 ppm
Yukon	OEL STEL (mg/m³)	720 mg/m³
Yukon	OEL STEL (ppm)	150 ppm
Yukon	OEL TWA (mg/m³)	575 mg/m³
Yukon	OEL TWA (ppm)	100 ppm

8.2. Exposure Controls

Appropriate Engineering Controls: Gas detectors should be used when flammable gases/vapors may be released. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Proper grounding procedures to avoid static electricity should be followed. Use explosion proof equipment. Ensure all national/local regulations are observed.

Personal Protective Equipment: Insufficient ventilation: wear respiratory protection. Protective goggles. Gloves. Protective clothing.

Materials for Protective Clothing: Wear suitable protective clothing.
Hand Protection: Wear chemically resistant protective gloves.
Eye Protection: Chemical goggles or safety glasses.
Skin and Body Protection: Wear suitable protective clothing or Rubber apron.
Respiratory Protection: Use a NIOSH-approved respirator or self-contained breathing apparatus whenever exposure may exceed established Occupational Exposure Limits.
Environmental Exposure Controls: Do not allow the product to be released into the environment.
Consumer Exposure Controls: Do not eat, drink or smoke during use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State : **Liquid**
Appearance : **Not available**
Odor : **Not available**

Odor Threshold :	Not available
pH :	Not available
Evaporation Rate :	Not available
Melting Point :	Not available
Freezing Point :	Not available
Boiling Point :	Not available
Flash Point :	77.2 °C (171 °F)
Auto-ignition Temperature :	Not available
Decomposition Temperature :	Not available
Flammability (solid, gas) :	Not available
Lower Flammable Limit :	Not available
Upper Flammable Limit :	Not available
Vapor Pressure :	Not available
Relative Vapor Density at 20 °C :	Not available
Relative Density :	Not available
Specific Gravity :	Not available
Solubility :	Not available
Partition Coefficient: N-octanol/water :	Not available
Viscosity :	Not available
Explosive Properties :	Product is not explosive, however, formation of explosive air-vapor mixture is possible
Explosion Data – Sensitivity to Mechanical Impact :	Not expected to present an explosion hazard due to mechanical impact
Explosion Data – Sensitivity to Static Discharge :	Not expected to present an explosion hazard due to static discharge

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity: Reacts with (strong) oxidizers: (increased) risk of fire.
10.2. Chemical Stability: Stable under recommended handling and storage conditions (see section 7).
10.3. Possibility of Hazardous Reactions: Hazardous polymerization will not occur.
10.4. Conditions to Avoid: Direct sunlight, extremely high or low temperatures, open flames, sources of ignition and incompatible materials.
10.5. Incompatible Materials: Strong acids, strong bases, strong oxidizers.
10.6. Hazardous Decomposition Products: Hydrocarbons. Gives off toxic and irritant fumes when heated or burning. Carbon oxides (CO, CO2).

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects - Product
Acute Toxicity: Not classified
LD50 and LC50 Data: Not available
Skin Corrosion/Irritation: Causes skin irritation.
Serious Eye Damage/Irritation: Not classified
Respiratory or Skin Sensitization: May cause an allergic skin reaction.
Germ Cell Mutagenicity: May cause genetic defects.
Teratogenicity: May cause birth defects.
Carcinogenicity: May cause cancer.
Specific Target Organ Toxicity (Repeated Exposure): Not classified

Reproductive Toxicity: May damage fertility or the unborn child.
Specific Target Organ Toxicity (Single Exposure): May cause drowsiness or dizziness.
Aspiration Hazard: May be fatal if swallowed and enters airways.
Symptoms/Injuries After Inhalation: May cause drowsiness or dizziness. Overexposure may be irritating to the respiratory system.
Symptoms/Injuries After Skin Contact: Causes skin irritation. May cause an allergic skin reaction.
Symptoms/Injuries After Eye Contact: Direct contact with the eyes is likely irritating.
Symptoms/Injuries After Ingestion: May be harmful if swallowed and enters airways. Aspiration into the lungs can cause severe pulmonary edema/hemorrhage. Ingestion may cause nausea, vomiting and diarrhea.
Chronic Symptoms: May cause cancer. May damage fertility or the unborn child. May cause genetic defects.

11.2. Information on Toxicological Effects - Ingredient(s)
LD50 and LC50 Data:
Distillates, petroleum, solvent-refined light paraffinic (64741-89-5)
LD50 Oral Rat > 5000 mg/kg
LD50 Dermal Rabbit > 5 g/kg
LC50 Inhalation Rat 2.18 mg/l/4h

Petroleum distillates, hydrotreated light (64742-47-8)
LD50 Oral Rat > 5000 mg/kg
LD50 Dermal Rabbit > 2000 mg/kg
LC50 Inhalation Rat > 5.2 mg/l/4h

Copper naphthenate (1338-02-9)
LD50 Oral Rat 2000 mg/kg
LD50 Dermal Rabbit > 2000 mg/kg

Boric acid (H3BO3) (10043-35-3)
LD50 Oral Rat 2660 mg/kg
LD50 Dermal Rabbit > 2000 mg/kg
LC50 Inhalation Rat > 0.16 mg/l/4h

Manganese (7439-96-5)
LD50 Oral Rat > 2000 mg/kg
Acute Toxicity: Not classified

Stoddard solvent (8052-41-3)
LD50 Oral Rat > 5 g/kg Behavioral somnolence
LD50 Dermal Rabbit > 3 mg/kg

Chlorothalonil (1897-45-6)
LD50 Oral Rat 3260 mg/kg
LD50 Dermal Rat 2020 mg/kg
LD50 Dermal Rabbit 10 g/kg
LC50 Inhalation Rat 0.1 mg/l/4h
ATE US (vapors) 0.10 mg/l/4h
ATE US (dust, mist) 0.05 mg/l/4h

Chlorothalonil (1897-45-6)
IARC Group 2B
National Toxicity Program (NTP) Status Evidence of Carcinogenicity.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecology - General: Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

Distillates, petroleum, solvent-refined light paraffinic (64741-89-5)

LC50 Fish 1 > 5000 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)

EC50 Daphnia 1 > 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)

Petroleum distillates, hydrotreated light (64742-47-8)

LC50 Fish 1 45 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])

LC 50 Fish 2 2.2 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])

Copper naphthenate (1338-02-9)

LC50 Fish 1 161 (20 - 230) µg/l (Exposure time: 96h - Species: Oncorhynchus mykiss)

Boric acid (H3BO3) (10043-35-3)

EC50 Daphnia 1 115 - 153 mg/l (Exposure time: 48 h - Species: Daphnia magna)

Manganese (7439-96-5)

NOEC chronic fish 3.6 mg/l (Exposure time: 96h; Species: Oncorhynchus mykiss)

Stoddard solvent (8052-41-3)

EC50 Daphnia 1 0.42 mg/l

Pine oil (8002-09-3)

EC50 Daphnia 1 17 - 28 mg/l (Exposure time: 48 h - Species: Daphnia magna [Flow through])

Terpene hydrocarbons, n.o.s. (68956-56-9)

LC50 Fish 1 5.07 mg/l

EC50 Daphnia 1 2.7 mg/l

ErC50 (algae) 3.081 mg/l

Chlorothalonil (1897-45-6)

LC50 Fish 1 0.012 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static])

EC50 Daphnia 1 0.0342 - 0.143 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])

LC 50 Fish 2 0.0076 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through])

12.2. Persistence and Degradability

Not available

12.3. Bioaccumulative Potential

Petroleum distillates, hydrotreated light (64742-47-8)

BCF Fish 1 61 - 159

Boric acid (H3BO3) (10043-35-3)

BCF Fish 1 0

Log Pow -0.757 (at 25 °C)

Stoddard solvent (8052-41-3)

Log Pow 3.16 (Octanol/water partition coefficient 3.16/7.06)

Chlorothalonil (1897-45-6)

Log Pow 2.9 (at 22 °C)

12.4. Mobility in Soil

Not available

12.5. Other Adverse Effects

Not available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Sewage Disposal Recommendations: Do not dispose of waste into sewer. Do not empty into drains; dispose of this material and its container in a safe way.

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, and international regulations.

SECTION 14: TRANSPORT INFORMATION

14.1. In Accordance with DOT
Proper Shipping Name : COMBUSTIBLE LIQUID, N.O.S., (OIL BASE STAIN PAINT)
Identification Number : NA1993
Packing Group : III
ERG Number : 128
14.2. In Accordance with IMDG Not regulated for transport
14.3. In Accordance with IATA Not regulated for transport
14.4. In Accordance with TDG Not regulated for transport

SECTION 15: REGULATORY INFORMATION

15.1. US Federal Regulations
Log Gevity Log Stain / Stabilizer
SARA Section 311/312 Hazard Classes Fire hazard
Immediate (acute) health hazard
Delayed (chronic) health hazard
Distillates, petroleum, solvent-refined light paraffinic (64741-89-5)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Linseed oil (8001-26-1)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
EPA TSCA Regulatory Flag Y2 - Y2 - indicates an exempt polymer that is a polyester and is made only from reactants included in a specified list of low concern reactants that comprises one of the eligibility criteria for the exemption rule.
Linseed oil, polymer with Maleic anhydride and Pentaerythritol (67922-98-9)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Petroleum distillates, hydrotreated light (64742-47-8)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
SARA Section 311/312 Hazard Classes Fire hazard Immediate (acute) health hazard
Copper naphthenate (1338-02-9)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Boric acid (H3BO3) (10043-35-3)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Water (7732-18-5)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Butanedioic acid, sulfo-, 1,4-ditridecyl ester, sodium salt (2673-22-5)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Manganese (7439-96-5)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Listed on United States SARA Section 313
SARA Section 313 - Emission Reporting 1.0 %
Stoddard solvent (8052-41-3)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Pine oil (8002-09-3)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Terpene hydrocarbons, n.o.s. (68956-56-9)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Chlorothalonil (1897-45-6)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Listed on United States SARA Section 313
SARA Section 313 - Emission Reporting 0.1 %

15.2. US State Regulations

Chlorothalonil (1897-45-6)

U.S. - California - Proposition 65 - Carcinogens List WARNING: This product contains chemicals known to the State of California to cause cancer.

Distillates, petroleum, solvent-refined light paraffinic (64741-89-5)

U.S. - Massachusetts - Right To Know List

Linseed oil (8001-26-1)

U.S. - Pennsylvania - RTK (Right to Know) List

Manganese (7439-96-5)

U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List
U.S. - Pennsylvania - RTK (Right to Know) List

Stoddard solvent (8052-41-3)

U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List

Pine oil (8002-09-3)

U.S. - New Jersey - Right to Know Hazardous Substance List

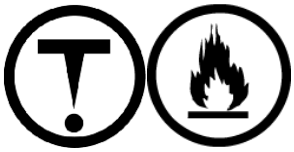
Chlorothalonil (1897-45-6)

U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List
U.S. - Pennsylvania - RTK (Right to Know) List

15.3. Canadian Regulations

Log Gevity Log Stain / Stabilizer

WHMIS Classification Class D Division 2 Subdivision A - Very toxic material causing other toxic effects
Class D Division 2 Subdivision B - Toxic material causing other toxic effects
Class B Division 3 - Combustible Liquid



Distillates, petroleum, solvent-refined light paraffinic (64741-89-5)

Listed on the Canadian DSL (Domestic Substances List)

WHMIS Classification Class D Division 2 Subdivision A - Very toxic material causing other toxic effects

Linseed oil (8001-26-1)

Listed on the Canadian DSL (Domestic Substances List)

Listed on the Canadian IDL (Ingredient Disclosure List)

IDL Concentration 1 %

WHMIS Classification Uncontrolled product according to WHMIS classification criteria

Linseed oil, polymer with Maleic anhydride and Pentaerythritol (67922-98-9)

Listed on the Canadian DSL (Domestic Substances List)

WHMIS Classification Uncontrolled product according to WHMIS classification criteria

Petroleum distillates, hydrotreated light (64742-47-8)
Listed on the Canadian DSL (Domestic Substances List)
WHMIS Classification Class B Division 3 - Combustible Liquid
Class D Division 2 Subdivision B - Toxic material causing other toxic effects
Copper naphthenate (1338-02-9)
Listed on the Canadian DSL (Domestic Substances List)
Listed on the Canadian IDL (Ingredient Disclosure List)
IDL Concentration 1 %
WHMIS Classification Class B Division 3 - Combustible Liquid
Boric acid (H3BO3) (10043-35-3)
Listed on the Canadian DSL (Domestic Substances List)
Listed on the Canadian IDL (Ingredient Disclosure List)
IDL Concentration 1 %
WHMIS Classification Class D Division 2 Subdivision A - Very toxic material causing other toxic effects
Water (7732-18-5)
Listed on the Canadian DSL (Domestic Substances List)
WHMIS Classification Uncontrolled product according to WHMIS classification criteria
Butanedioic acid, sulfo-, 1,4-ditridecyl ester, sodium salt (2673-22-5)
Listed on the Canadian DSL (Domestic Substances List)
WHMIS Classification Class D Division 2 Subdivision B - Toxic material causing other toxic effects
Manganese (7439-96-5)
Listed on the Canadian DSL (Domestic Substances List)
Listed on the Canadian IDL (Ingredient Disclosure List)
IDL Concentration 1 %
WHMIS Classification Uncontrolled product according to WHMIS classification criteria
Stoddard solvent (8052-41-3)
Listed on the Canadian DSL (Domestic Substances List)
Listed on the Canadian IDL (Ingredient Disclosure List)
IDL Concentration 1 %
WHMIS Classification Class B Division 3 - Combustible Liquid
Class D Division 2 Subdivision B - Toxic material causing other toxic effects
Pine oil (8002-09-3)
Listed on the Canadian DSL (Domestic Substances List)
WHMIS Classification Class B Division 3 - Combustible Liquid
Class D Division 2 Subdivision B - Toxic material causing other toxic effects
Terpene hydrocarbons, n.o.s. (68956-56-9)
Listed on the Canadian DSL (Domestic Substances List)
WHMIS Classification Class B Division 2 - Flammable Liquid
Class D Division 2 Subdivision B - Toxic material causing other toxic effects
Chlorothalonil (1897-45-6)
Listed on the Canadian DSL (Domestic Substances List)
WHMIS Classification Class D Division 2 Subdivision A - Very toxic material causing other toxic effects
Class D Division 1 Subdivision A - Very toxic material causing immediate and serious toxic effects
Class D Division 2 Subdivision B - Toxic material causing other toxic effects
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision Date : 11/04/2014
Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

GHS Full Text Phrases:

Acute Tox. 4
(Inhalation:dust,mist)
Acute toxicity (inhalation:dust,mist) Category 4
Acute Tox. 4 (Oral) Acute toxicity (oral) Category 4
Aquatic Acute 1 Hazardous to the aquatic environment - Acute Hazard Category 1
Aquatic Acute 2 Hazardous to the aquatic environment - Acute Hazard Category 2
Aquatic Acute 3 Hazardous to the aquatic environment - Acute Hazard Category 3
Aquatic Chronic 1 Hazardous to the aquatic environment - Chronic Hazard Category 1
Aquatic Chronic 2 Hazardous to the aquatic environment - Chronic Hazard Category 2
Aquatic Chronic 3 Hazardous to the aquatic environment - Chronic Hazard Category 3
Asp. Tox. 1 Aspiration hazard Category 1
Carc. 1B Carcinogenicity Category 1B
Carc. 2 Carcinogenicity Category 2
Comb. Dust Combustible Dust
Eye Dam. 1 Serious eye damage/eye irritation Category 1
Eye Irrit. 2A Serious eye damage/eye irritation Category 2A
Flam. Liq. 2 Flammable liquids Category 2
Flam. Liq. 3 Flammable liquids Category 3
Flam. Liq. 4 Flammable liquids Category 4
Muta. 1B Germ cell mutagenicity Category 1B
Repr. 1B Reproductive toxicity Category 1B
Skin Irrit. 2 Skin corrosion/irritation Category 2
Skin Sens. 1 Skin sensitization Category 1
Skin Sens. 1B Skin sensitization Category 1B
STOT SE 3 Specific target organ toxicity (single exposure) Category 3
STOT SE 3 Specific target organ toxicity (single exposure) Category 3
H225 Highly flammable liquid and vapor
H226 Flammable liquid and vapor
H227 Combustible liquid
H232 May form combustible dust concentrations in air
H302 Harmful if swallowed
H304 May be fatal if swallowed and enters airways
H315 Causes skin irritation
H317 May cause an allergic skin reaction
H318 Causes serious eye damage
H319 Causes serious eye irritation
H332 Harmful if inhaled
H335 May cause respiratory irritation
H336 May cause drowsiness or dizziness
H340 May cause genetic defects
H350 May cause cancer
H351 Suspected of causing cancer
H360 May damage fertility or the unborn child
H400 Very toxic to aquatic life
H401 Toxic to aquatic life
H402 Harmful to aquatic life
H410 Very toxic to aquatic life with long lasting effects
H411 Toxic to aquatic life with long lasting effects
H412 Harmful to aquatic life with long lasting effects

Party Responsible for the Preparation of This Document

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This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.
North America GHS US 2012 & WHMIS 2