

Safety Data Sheet

SO-SURE Zinc Chromate Aerosol Primer

SDS Revision Date:

01/30/2015



1. Identification of the substance/mixture and of the company/ undertaking

1.1. Product identifier

Product Identity

SO-SURE Zinc Chromate Aerosol Primer

Alternate Names

Specification: TT-P-1757B, Type I, Class C, Color Y

LHB Part Number: 0084---331

National Stock Number: 8010-00-297-0593

CAGE Code: 0FTT5

Contract Number: SPE8EG-15-C-0006

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use

See Technical Data Sheet.

Application Method

See product label.

1.3. Details of the supplier of the safety data sheet

Company Name

LHB Industries

8833 Fleischer Place

Berkeley, MO 63134

Emergency

24 hour Emergency Telephone No.

(800) 633-8253 (PERS)

Customer Service: LHB Industries

(314) 423-4333

2. Hazard identification of the product

2.1. Classification of the substance or mixture

Flam. Gas 1;H220

Extremely flammable gas.

Press. Gas;H280

Contains gas under pressure; may explode if heated.

Eye Irrit. 2;H319

Causes serious eye irritation.

Skin Sens. 1;H317

May cause an allergic skin reaction.

Resp. Sens. 1;H334

May cause allergy or asthma symptoms of breathing difficulties if inhaled.

Carc. 1A;H350

May cause cancer.

STOT SE 3;H336

May cause drowsiness or dizziness.

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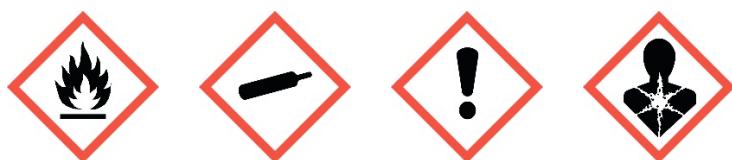
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2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.



Danger

H220 Extremely flammable gas.

H280 Contains gas under pressure; may explode if heated.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H334 May cause allergic or asthmatic symptoms or breathing difficulties if inhaled.

H336 May cause drowsiness and dizziness.

H350 May cause cancer.

[Prevention]:

P201 Obtain special instructions before use.

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.

P261 Avoid breathing dust / fume / gas / mist / vapors / spray.

P262 Do not get in eyes, on skin, or on clothing.

P264 Wash thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves / eye protection / face protection.

[Response]:

P301+310 IF SWALLOWED: Immediately call a POISON CENTER or doctor / physician.

P302+352 IF ON SKIN: Wash with plenty of soap and water.

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- P304+312 IF INHALED: Call a POISON CENTER or doctor / physician if you feel unwell.
- P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.
- P308+313 IF exposed or concerned: Get medical advice / attention.
- P321 Specific treatment (see information on this label).
- P331 Do NOT induce vomiting.
- P333+313 If skin irritation or a rash occurs: Get medical advice / attention.
- P337+313 If eye irritation persists: Get medical advice / attention.
- P340 Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P341 If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P342+311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor / physician.
- P363 Wash contaminated clothing before reuse.
- P377 Leaking gas fire - do not extinguish unless leak can be stopped safely.
- P381 Eliminate all ignition sources if safe to do so.

[Storage]:

- P403+233 Store in a well ventilated place. Keep container tightly closed.
- P405 Store locked up.
- P410 Protect from sunlight.

[Disposal]:

- P501 Dispose of contents / container in accordance with local / national regulations.

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

| Ingredient/Chemical Designations | Weight % | GHS Classification | Notes |
|---|----------|--|--------|
| Petroleum gases, liquefied, sweetened CAS Number: 0068476-86-8 | 25 - 50 | Press. Gas;H280 Flam. Gas 1;H220 | [1] |
| Acetone CAS Number: 0000067-64-1 | 25 - 50 | Flam. Liq. 2;H225 Eye Irrit. 2;H319 STOT SE 3;H336 | [1][2] |
| N-Butyl Acetate CAS Number: 0000123-86-4 | 10 - 25 | Flam. Liq. 3;H226 STOT SE 3;H336 | [1][2] |
| Zinc chromate CAS Number: 0013530-65-9 | 1.0 - 10 | Skin Sens. 1;H317 Resp. Sens. 1;H334 Carc. 1A;H350 | [1] |
| Aliphatic Hydrocarbon CAS Number: 0064742-49-0 | 1.0 - 10 | Asp. Tox. 1;H304 | [1] |

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| | | | |
|---|----------|---------------------------------------|-----|
| Solvent naphtha (petroleum), light aromatic CAS Number: 0064742-95-6 | 1.0 - 10 | Asp. Tox. 1;H304 | [1] |
| C10-C13 Hydrocarbons CAS Number: 0068551-17-7 | 1.0 - 10 | Acute Tox. 4;H312 Asp. Tox. 1;H304 | [1] |

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

*The full texts of the phrases are shown in Section 16.

4. First aid measures

4.1. Description of first aid measures

General

Move victim to fresh air.
Call 911 or emergency medical service if deemed necessary.
Give artificial respiration if victim is not breathing.
Administer oxygen if breathing is difficult.
Remove and isolate contaminated clothing and shoes.
In case of contact with liquefied gas, thaw frosted parts with lukewarm water.
Keep victim warm and quiet.
Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

Inhalation

Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

Eyes

Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

Skin

Remove and isolate contaminated clothing and shoes. Clothing frozen to the skin should be thawed before being removed. In case of contact with liquefied gas, thaw frosted parts with lukewarm water.

Ingestion

DO NOT INDUCE VOMITING. Give nothing by mouth. Get immediate medical attention.

4.2. Most important symptoms and effects, both acute and delayed

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Overview

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Liquid, aerosols and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

EFFECTS OF OVEREXPOSURE - INHALATION: Harmful if inhaled. Headaches, dizziness, nausea, decreased blood pressure, changes in heart rate and cyanosis may result from over-exposure to vapor or skin exposure. Breathing saturated vapors for a few minutes may be fatal. Saturated vapors can be encountered in confined spaces and/or under conditions of poor ventilation. Prolonged inhalation may be harmful.

EFFECTS OF OVEREXPOSURE - INGESTION: This material may be harmful or fatal if swallowed.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: Overexposure may cause lung damage.

POTENTIAL HEALTH EFFECTS

Eye Contact: May cause tearing, stinging, redness, irritation, and burns.

Inhalation: Irritating to respiratory tract. Prolonged or repeated breathing of very high vapor concentrations cause euphoria, excitement, and dizziness, headaches, nausea, and vomiting, abdominal pain, fatigue, muscular weakness. Aspiration into the lungs can cause CNS (central nervous system) and subsequent aspiration into the lungs can cause pulmonary edema and chemical pneumonia depression. Chronic overexposure in high concentrations may produce CNS depression.

Ingestion: Irritation of the mouth, esophagus, and stomach can develop following ingestion. Symptoms include burning of the mouth, sore throat, vomiting, nausea, dizziness, loss of consciousness. Due to its light viscosity, there is danger of aspiration into the lungs during vomiting. Aspiration can result in severe lung damage or death.

Skin Contact: Prolonged or repeated skin contact may cause moderate to severe irritation including itching and redness of the skin, defatting, and/or dermatitis. This product can also be absorbed through the skin and produce CNS symptoms. Single prolonged exposure is not likely to result in the product being absorbed through the skin in harmful amounts.

Signs And Symptoms Of Exposure: Eye irritation, respiratory irritation, drying and cracking of skin, dizziness, fatigue, headache, unconsciousness or asphyxiation. Chronic effects of ingestion and subsequent aspiration into the lungs can cause pneumatocele (lung cavity) formation and chronic lung dysfunction.

Repeated breathing of vapors can cause effects to liver and kidneys. Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in

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| | |
|-------------------|---|
| Inhalation | May cause drowsiness or dizziness. May cause allergy or asthma symptoms of breathing difficulties if inhaled. |
| Eyes | Causes serious eye irritation. |
| Skin | May cause an allergic skin reaction. |

5. Fire-fighting measures

5.1. Extinguishing media

Dry chemical, Foam, Water fog

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: Carbon dioxide and carbon monoxide

Keep away from heat / sparks / open flames / hot surfaces - No smoking.

Avoid breathing dust / fume / gas / mist / vapors / spray.

Do not get in eyes, on skin, or on clothing.

5.3. Advice for fire-fighters

Wear positive pressure self-contained breathing apparatus (SCBA).

Wear chemical protective clothing that is specifically recommended by the manufacturer. It may provide little or no thermal protection.

Structural firefighters' protective clothing will only provide limited protection.

Some may burn but none ignite readily.

Containers may explode when heated.

Ruptured cylinders may rocket.

Vapors may cause dizziness or asphyxiation without warning.

Vapors from liquefied gas are initially heavier than air and spread along ground.

Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.

Fire may produce irritating, corrosive and/or toxic gases.

ERG Guide No. 126

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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Do not touch or walk through spilled material.
Stop leak if you can do it without risk.
Do not direct water at spill or source of leak.
Use water spray to reduce vapors or divert vapor cloud drift. Avoid allowing water runoff to contact spilled material.
If possible, turn leaking containers so that gas escapes rather than liquid.
Prevent entry into waterways, sewers, basements or confined areas.
Allow substance to evaporate.
Ventilate the area.

6.2. Environmental precautions

Do not allow spills to enter drains or waterways.
Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet.
Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up

Avoid inhalation. Use good ventilation. Read entire label before using and follow all label directions.
Dispose of in accordance with applicable Federal, State & Local regulations. Remove ignition sources and work with non-sparking tools. Use oil absorbent materials.
Eliminate ignition sources. Soak up with noncombustible absorbent material. Remove absorbent material for proper disposal.

7. Handling and storage

7.1. Precautions for safe handling

Keep out of reach of children. Keep away from heat, sparks, and open flame. Vapors will accumulate readily and may ignite explosively. During use and until all vapors are gone: keep area ventilated- DO NOT SMOKE- Extinguish all flames, pilot lights, and heaters- Turn off stoves, electric tools and appliances, and any other source of ignition. Consult NFPA Code. Use approved Bonding and Grounding procedures. Contents under pressure. Do not puncture, incinerate, or expose to temperatures above 120F. Heat from sunlight, radiators, stoves, hot water, and other heat sources could cause container to burst, do not take internally.

See section 2 for further details. - [Prevention]:

7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Incompatible materials: Oxidizing agents, strong acids.

Category NFPA 30B Level 2 Aerosol

See section 2 for further details. - [Storage]:

7.3. Specific end use(s)

See product label.

8. Exposure controls and personal protection

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8.1. Control parameters

Exposure

| CAS No. | Ingredient | Source | Value |
|--------------|---|----------|--|
| 0000067-64-1 | Acetone | OSHA | TWA 1000 ppm (2400 mg/m ³) STEL 2400 mg/m ³ |
| | | ACGIH | TWA: 250 ppm STEL: 500 ppm Skin |
| | | NIOSH | 250 ppm (590 mg/m ³) TWA |
| | | Supplier | No Established Limit |
| 0000123-86-4 | N-Butyl Acetate | OSHA | TWA 150 ppm (710 mg/m ³) |
| | | ACGIH | TWA: 20 ppmS |
| | | NIOSH | TWA 150 ppm (710 mg/m ³) ST 200 ppm (950 mg/m ³) |
| | | Supplier | No Established Limit |
| 0013530-65-9 | Zinc chromate | OSHA | 0.005 mg/m ³ TWA, 0.0025 mg/m ³ 31 mg/m ³ PEL (as Cr) |
| | | ACGIH | TWA: 0.01 mg/m ³ (as Cr) |
| | | NIOSH | No Established Limit |
| | | Supplier | No Established Limit |
| 0064742-49-0 | Aliphatic Hydrocarbon | OSHA | No Established Limit |
| | | ACGIH | No Established Limit |
| | | NIOSH | No Established Limit |
| | | Supplier | No Established Limit |
| 0064742-95-6 | Solvent naphtha (petroleum), light aromatic | OSHA | No Established Limit |
| | | ACGIH | No Established Limit |
| | | NIOSH | No Established Limit |
| | | Supplier | No Established Limit |
| 0068476-86-8 | Petroleum gases, liquefied, sweetened | OSHA | No Established Limit |
| | | ACGIH | No Established Limit |
| | | NIOSH | No Established Limit |
| | | Supplier | No Established Limit |
| 0068551-17-7 | C10-C13 Hydrocarbons | OSHA | No Established Limit |
| | | ACGIH | No Established Limit |
| | | NIOSH | No Established Limit |
| | | Supplier | No Established Limit |

Carcinogen Data

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| CAS No. | Ingredient | Source | Value |
|--------------|---|--------|---|
| 0000067-64-1 | Acetone | OSHA | Select Carcinogen: No |
| | | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| 0000123-86-4 | N-Butyl Acetate | OSHA | Select Carcinogen: No |
| | | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| 0013530-65-9 | Zinc chromate | OSHA | Select Carcinogen: Yes |
| | | NTP | Known: Yes; Suspected: No |
| | | IARC | Group 1: Yes; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| 0064742-49-0 | Aliphatic Hydrocarbon | OSHA | Select Carcinogen: No |
| | | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| 0064742-95-6 | Solvent naphtha (petroleum), light aromatic | OSHA | Select Carcinogen: No |
| | | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| 0068476-86-8 | Petroleum gases, liquefied, sweetened | OSHA | Select Carcinogen: No |
| | | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| 0068551-17-7 | C10-C13 Hydrocarbons | OSHA | Select Carcinogen: No |
| | | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |

8.2. Exposure controls

Respiratory

If personal exposure cannot be controlled to below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2. When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust that may be generated from this product, underlying paint, or the abrasive.

Eyes

Use safety glasses with side shields or chemical goggles. If exposure causes eye discomfort, use a full-face respirator.

Skin

Wear overalls to keep skin contact to a minimum. Chemical resistant gloves may be needed for long term skin exposure.

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Engineering Controls Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.

Other Work Practices Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]:

9. Physical and chemical properties

| | |
|--|--|
| Appearance | Yellow Liquid/Gas |
| Odor | Solvent/Paint |
| Odor threshold | Not Measured |
| pH | Not Measured |
| Melting point / freezing point | Not Measured |
| Initial boiling point and boiling range | Not Measured |
| Flash Point | < 0F (propellant) |
| Evaporation rate (Ether = 1) | Slower than ether |
| Flammability (solid, gas) | Gas |
| Upper/lower flammability or explosive limits | Lower Explosive Limit: ND Upper Explosive Limit: ND |
| Vapor pressure (Pa) | Not Measured |
| Vapor Density | > 1 (Heavier than Air) |
| Specific Gravity | 0.779 |
| Solubility in Water | Insoluble |
| Partition coefficient n-octanol/water (Log Kow) | Not Measured |
| Auto-ignition temperature | Not Measured |
| Decomposition temperature | Not Measured |
| Viscosity (cSt) | Not Measured |
| VOC Content | 58% by wt, 4.93 lb/gal |
| Density | 6.49 lb/gal |
| % Volatile (by volume) | 91.6 |
| Maximum Incremental Reactivity | 0.67 |

9.2. Other information

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No other relevant information.

10. Stability and reactivity

10.1. Reactivity

Hazardous Polymerization will not occur.

10.2. Chemical stability

Stable under normal circumstances.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Avoid contact with open flame, sparks or hot surfaces.

10.5. Incompatible materials

Oxidizing agents, strong acids.

10.6. Hazardous decomposition products

Carbon dioxide and carbon monoxide

11. Toxicological information

Acute toxicity

Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

Based upon animal testing, the C9 aromatic hydrocarbon components (trimethylbenzenes and ethylmethylbenzenes) are presumed to cause fetal toxicity and/or decreased fetal and newborn weights if overexposure occurs during the early gestation period.

| Ingredient | Oral LD50, mg/kg | Skin LD50, mg/kg | Inhalation Vapor LD50, mg/L/4hr | Inhalation Dust/Mist LD50, mg/L/4hr | Inhalation Gas LD50, ppm |
|------------|---------------------|---------------------|---------------------------------------|--|--------------------------------|
|------------|---------------------|---------------------|---------------------------------------|--|--------------------------------|

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| | | | | | |
|--|--------------------------------|----------------------------------|---------------------------|-------------------|-------------------|
| Petroleum gases, liquefied, sweetened - (68476-86-8) | No data available | No data available | No data available | No data available | No data available |
| Acetone - (67-64-1) | 2,000.00, Rat - Category: 4 | 2,000.00, Rabbit - Category: 4 | 76.00, Rat - Category: NA | No data available | No data available |
| N-Butyl Acetate - (123-86-4) | 10,700.00, Rat - Category: NA | 17,600.00, Rabbit - Category: NA | No data available | No data available | No data available |
| Zinc chromate - (13530-65-9) | No data available | No data available | No data available | No data available | No data available |
| Aliphatic Hydrocarbon - (64742-49-0) | 5,000.00, Rat - Category: 5 | 3,160.00, Rabbit - Category: 5 | No data available | No data available | No data available |
| Solvent naphtha (petroleum), light aromatic - (64742-95-6) | 6,800.00, Rat - Category: NA | 3,400.00, Rabbit - Category: 5 | No data available | No data available | No data available |
| C10-C13 Hydrocarbons - (68551-17-7) | 3,460.00, Rabbit - Category: 5 | 1,540.00, Rat - Category: 4 | No data available | No data available | No data available |

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

| Classification | Category | Hazard Description |
|-------------------------------|----------|--|
| Acute toxicity (oral) | --- | Not Applicable |
| Acute toxicity (dermal) | --- | Not Applicable |
| Acute toxicity (inhalation) | --- | Not Applicable |
| Skin corrosion/irritation | --- | Not Applicable |
| Serious eye damage/irritation | 2 | Causes serious eye irritation. |
| Respiratory sensitization | 1 | May cause allergy or asthma symptoms of breathing difficulties if inhaled. |
| Skin sensitization | 1 | May cause an allergic skin reaction. |
| Germ cell mutagenicity | --- | Not Applicable |
| Carcinogenicity | 1A | May cause cancer. |
| Reproductive toxicity | --- | Not Applicable |
| STOT-single exposure | 3 | May cause drowsiness or dizziness. |
| STOT-repeated exposure | --- | Not Applicable |
| Aspiration hazard | --- | Not Applicable |

12. Ecological information

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12.1. Toxicity

There is no data available on the preparation itself, contains ingredients that are toxic to aquatic life

Aquatic Ecotoxicity

| Ingredient | 96 hr LC50 fish, mg/l | 48 hr EC50 crustacea, mg/l | ErC50 algae, mg/l |
|--|-----------------------------|------------------------------|--|
| Petroleum gases, liquefied, sweetened - (68476-86-8) | Not Available | Not Available | Not Available |
| Acetone - (67-64-1) | 100.00, Pimephales promelas | 10.00, Daphnia magna | 20.565 (72 hr), Ulva pertusa |
| N-Butyl Acetate - (123-86-4) | 18.00, Pimephales promelas | 32.00, Artemia salina | 674.70 (72 hr), Scenedesmus subspicatus |
| Zinc chromate - (13530-65-9) | Not Available | Not Available | Not Available |
| Aliphatic Hydrocarbon - (64742-49-0) | Not Available | 2.60, Chaetogammarus marinus | Not Available |
| Solvent naphtha (petroleum), light aromatic - (64742-95-6) | 9.22, Oncorhynchus mykiss | 6.14, Daphnia magna | 19.00 (72 hr), Selenastrum capricornutum |
| C10-C13 Hydrocarbons - (68551-17-7) | Not Available | Not Available | Not Available |

12.2. Persistence and degradability

There is no data available on the preparation itself.

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available.

13. Disposal considerations

13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

14. Transport information

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| | DOT (Domestic Surface Transportation) | IMO / IMDG (Ocean Transportation) | ICAO/IATA |
|---|---|--|----------------------------|
| 14.1. UN number | UN1950 | un1950 | un1950 |
| 14.2. UN proper shipping name | UN1950, Aerosols, Limited Quantity, 2.1, | Aerosols, Limited Quantity | Aerosols, Limited Quantity |
| 14.3. Transport hazard class(es) | DOT Hazard Class: 2.1 DOT Label: --- | IMDG: 2.1 Sub Class: Not Applicable | Air Class: 2.1 |
| 14.4. Packing group | Not Applicable | Not Applicable | Not Applicable |
| 14.5. Environmental hazards | | | |
| IMDG | Marine Pollutant: Yes | | |
| 14.6. Special precautions for user | | | |
| | No further information | | |

15. Regulatory information

Regulatory Overview The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

Toxic Substance Control Act (TSCA) All components of this material are either listed or exempt from listing on the TSCA Inventory.

WHMIS Classification A D2A

US EPA Tier II Hazards

Fire:Yes

Sudden Release of Pressure:Yes

Reactive:No

Immediate (Acute):Yes

Delayed (Chronic):Yes

EPCRA 311/312 Chemicals and RQs (lbs):

Acetone (5,000.00)

N-Butyl Acetate (5,000.00)

EPCRA 302 Extremely Hazardous :

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 313 Toxic Chemicals:

Zinc chromate

Proposition 65 - Carcinogens (>0.0%):

Zinc chromate

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Proposition 65 - Developmental Toxins (>0.0%):

Zinc chromate

Proposition 65 - Female Repro Toxins (>0.0%):

Zinc chromate

Proposition 65 - Male Repro Toxins (>0.0%):

Zinc chromate

N.J. RTK Substances (>1%):

Acetone

N-Butyl Acetate

Zinc chromate

Penn RTK Substances (>1%):

Acetone

N-Butyl Acetate

Zinc chromate

16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H220 Extremely flammable gas.

H225 Highly flammable liquid and vapor.

H226 Flammable liquid and vapor.

H280 Contains gas under pressure; may explode if heated.

H304 May be fatal if swallowed and enters airways.

H312 Harmful in contact with skin.

H319 Causes serious eye irritation.

H336 May cause drowsiness and dizziness.

Safety Data Sheet
SO-SURE Zinc Chromate Aerosol Primer

SDS Revision Date:

01/30/2015



This is the first version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.

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