

Material Safety Data Sheet

24 Hour Assistance:
1-847-367-7700
 Rust-Oleum Corp.
 www.rustoleum.com

1. Identification

Product Name: ZINSSR 1-GL 4 PK SPRAY-ON **Revision Date:** 2/24/2012

Identification Number: 42161 **Supersedes Date:** 7/19/2010

Product Use/Class: Paint Remover/Stripper

Supplier: Rust-Oleum Corporation
 11 Hawthorn Parkway
 Vernon Hills, IL 60061
 USA

Manufacturer: Rust-Oleum Corporation
 11 Hawthorn Parkway
 Vernon Hills, IL 60061
 USA

Preparer: Regulatory Department

2. Hazard Identification

EMERGENCY OVERVIEW: Danger! Poison, contains methyl alcohol. Vapor harmful. May be fatal or cause blindness if swallowed. Use ventilation necessary to keep exposures below recommended exposure limits, if any.

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Causes eye irritation.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: May be absorbed through the skin in harmful amounts. Substance may cause slight skin irritation.

EFFECTS OF OVEREXPOSURE - INHALATION: Low hazard for usual industrial handling or commercial handling by trained personnel.

EFFECTS OF OVEREXPOSURE - INGESTION: Poison, may be fatal or cause blindness if swallowed. Substance may be harmful if swallowed.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: Contains Methylene Chloride, an IARC Group 2B carcinogen.

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

3. Composition/Information On Ingredients

| Chemical Name | CAS-No. | Weight % Less Than | ACGIH TLV- TWA | ACGIH TLV- STEL | OSHA PEL-TWA | OSHA PEL- CEILING |
|---|------------|-----------------------|-------------------|--------------------|--------------|----------------------|
| Methylene Chloride | 75-09-2 | 75.0 | 50 ppm | N.E. | 25 ppm | 125 ppm |
| Methanol | 67-56-1 | 15.0 | 200 ppm | 250 ppm | 200 | N.E. |
| Toluene | 108-88-3 | 15.0 | 20 ppm | N.E. | 200 ppm | 300 ppm |
| Hydrotreated Light Distillate | 64742-47-8 | 5.0 | 200 mg/m3 | N.E. | N.E. | N.E. |
| Dipropylene Glycol Mono Methyl Ether | 34590-94-8 | 5.0 | 100 ppm skin | 150 ppm skin | 100 ppm skin | N.E. |

4. First-aid Measures

FIRST AID - 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.

FIRST AID - SKIN CONTACT: Wash with soap and water. Get medical attention if irritation develops or persists.

FIRST AID - 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.

FIRST AID - INGESTION: If swallowed, induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately. Swallowing less than an ounce will not cause significant harm. For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention.

5. Fire-fighting Measures

Flash Point, °F >200 (Setaflash)

EXTINGUISHING MEDIA: Alcohol Foam, Carbon Dioxide, Dry Chemical, Foam, Water Fog

UNUSUAL FIRE AND EXPLOSION HAZARDS: FLASH POINT IS TESTED TO BE GREATER THAN 200 DEGREES F.

SPECIAL FIREFIGHTING PROCEDURES: Water may be used to cool closed containers to prevent buildup of steam.

6. Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers.

7. Handling and Storage

HANDLING: Wash thoroughly after handling. Wash hands before eating. Avoid contact with eyes.

STORAGE: Keep from freezing. Keep container closed when not in use.

8. Exposure Controls/Personal Protection

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.

SKIN PROTECTION: Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

EYE PROTECTION: Use safety eyewear 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.

HYGIENIC PRACTICES: Wash thoroughly with soap and water before eating, drinking or smoking.

9. Physical and Chemical Properties

| | | | |
|-----------------------------|------------------|--------------------------|-------------------|
| Vapor Density | Heavier than air | Odor: | MILD |
| Appearance: | Liquid | Evaporation Rate: | Slower than Ether |
| Solubility in Water: | Slight | Freeze Point: | N.D. |
| Specific Gravity: | 1.118 | pH: | N.D. |
| Physical State: | Liquid | | |

(See section 16 for abbreviation legend)

10. Stability and Reactivity

CONDITIONS TO AVOID: 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.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

11. Toxicological Information

| <u>Chemical Name</u> | <u>LD50</u> | <u>LC50</u> |
|--------------------------------------|------------------------|-----------------------------------|
| Methylene Chloride | 985 mg/kg (Rat, Oral) | 52 mg/L (Rat, Inhalation, 4Hr) |
| Methanol | 5264 mg/kg (Rat, Oral) | 64000 ppm (Rat, 4Hr) |
| Toluene | 636 mg/kg (Rat, Oral) | >26700 ppm (Rat, Inhalation, 1Hr) |
| Hydrotreated Light Distillate | >3160 mg/kg (Skin) | N.E. |
| Dipropylene Glycol Mono Methyl Ether | 9500 mg/kg Rat | N.E. |

12. Ecological Information

ECOLOGICAL INFORMATION: Product is a mixture of listed components.

13. Disposal Information

DISPOSAL INFORMATION: Dispose of material in accordance to local, state and federal regulations and ordinances. Do not allow to enter storm drains or sewer systems.

14. Transport Information

| | Domestic (USDOT) | International (IMDG) | Air (IATA) |
|------------------------------|-------------------------|-----------------------------|-------------------|
| Proper Shipping Name: | Consumer Commodity | Dichloromethane | Dichloromethane |
| Hazard Class: | ORM-D | 6.1 | 6.1 |
| UN Number: | N.A. | UN1593 | UN1593 |
| Packing Group: | N.A. | III | III |
| Limited Quantity: | No | Yes | No |

15. Regulatory Information

U.S. Federal Regulations:

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:

Fire Hazard, Acute Health Hazard, Chronic Health Hazard

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:

No Sara 313 components exist in this product.

TOXIC SUBSTANCES CONTROL ACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA components exist in this product.

U.S. State Regulations :**NEW JERSEY RIGHT-TO-KNOW:**

The following materials are non-hazardous, but are among the top five components in this product.

No NJ Right-To-Know components exist in this product.

PENNSYLVANIA RIGHT-TO-KNOW:

The following non-hazardous ingredients are present in the product at greater than 3%.

No PA Right-To-Know components exist in this product.

International Regulations:**CANADIAN WHMIS:**

This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

Canadian WHMIS Class: D2A D2B

16. Other Information**HMIS Ratings:**

Health: 2 Flammability: 1 Physical Hazard: 0 Personal Protection: X

NFPA Ratings:

Health: 2 Flammability: 1 Instability: 0

VOLATILE ORGANIC COMPOUNDS, g/L: 1,088

REASON FOR REVISION: No Information

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined