

# Safety Data Sheet



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## 1. Identification

<b>Product Name:</b>	INT DRUM 50GL 1x441LB CONC GOLD MIRROR	<b>Revision Date:</b>	6/25/2024
<b>Product Identifier:</b>	387380	<b>Supersedes Date:</b>	3/1/2023
<b>Recommended Use:</b>	Intermediate		
<b>Supplier:</b>	Rust-Oleum Corporation 11 Hawthorn Parkway Vernon Hills, IL 60061 USA Phone: +1 (847) 367-7700	<b>Manufacturer:</b>	Rust-Oleum Corporation 11 Hawthorn Parkway Vernon Hills, IL 60061 USA Phone: +1 (847) 367-7700
<b>Preparer:</b>	Regulatory Department		
<b>Emergency Telephone:</b>	24 Hour Hotline: 847-367-7700		

## 2. Hazards Identification

### Classification

#### Symbol(s) of Product



#### Signal Word

Danger

### Possible Hazards

18% of the mixture consists of ingredient(s) of unknown acute toxicity.

### GHS Hazard Statements

Flammable Liquid, category 2	H225	Highly flammable liquid and vapour.
STOT, Single Exposure, category 3, NE	H336	May cause drowsiness or dizziness.

### GHS Label Precautionary Statements

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P280	Wear protective gloves / protective clothing / eye protection / face protection.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P317	Get medical help.
P370+P378	In case of fire: Extinguish using suitable extinguishing media.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents and container in accordance with local, regional and national regulations.

### GHS SDS Precautionary Statements

P240	Ground and bond container and receiving equipment.
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Intermediate Drum Gold Mirror

P241	Use explosion-proof electrical, ventilating, lighting, or pouring equipment.
P242	Use non-sparking tools.
P243	Take action to prevent static discharges.

### 3. Composition / Information on Ingredients

#### HAZARDOUS SUBSTANCES

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt.% Range</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
n-Butyl Acetate	123-86-4	75-100	GHS02-GHS07	H226-336
Copper Compounds	7440-50-8	10-25	GHS06	H331
Zinc	7440-66-6	2.5-10	GHS02-GHS07	H250-260-302
Ethyl Acetate	141-78-6	2.5-10	GHS02-GHS07	H225-319-332-336
Aluminum Flake	7429-90-5	0.1-1.0	GHS02	H228-250-261

### 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. Remove contact lenses, if present and easy to do. Continue rinsing.

**First Aid - Skin Contact:** Wash skin with soap and water. Remove contaminated clothing. 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. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

**First Aid - Ingestion:** If swallowed, do not induce vomiting. If victim is conscious and alert, give 2 to 4 cupfuls of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Treat symptomatically and supportively.

### 5. Fire-Fighting Measures

**EXTINGUISHING MEDIA:** Aqueous Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, Water Fog

**Unusual Fire and Explosion Hazards:** Closed containers may explode when exposed to extreme heat. Vapors can travel to a source of ignition and flash back. Keep containers tightly closed. DO NOT apply to hot surfaces. Isolate from heat, electrical equipment, sparks and open flame. No unusual fire or explosion hazards noted.

**Special Fire Fighting Procedures:** Water may be used to cool closed containers to prevent pressure buildup and possible autoignition or explosion. Water may be used to cool closed containers to prevent buildup of steam. If water is used, fog nozzles are preferred. Evacuate area and fight fire from a safe distance. Use water spray to keep fire-exposed containers cool. Containers may explode when heated.

**Special Fire and Explosion Hazard (Combustible Dust):** Not a combustible dust.

### 6. Accidental Release Measures

**Steps to Be Taken If Material Is Released or Spilled:** If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations. Do not incinerate closed containers. Evacuate the area, remove all sources of ignition and ventilate well. Eliminate all ignition sources; use explosion-proof equipment. Place material in a container and dispose of according to local, provincial, state and federal regulations. Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools. Local authorities should be advised if significant spillages cannot be contained.

### 7. Handling and Storage

**Handling:** Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all SDS and label precautions even after container is emptied because it may retain product residues. Ground and bond containers when transferring material from one vessel to another. Vapor can be ignited by static discharge. Use spark-proof tools and explosion-proof equipment. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing.

**Storage:** Store in a dry, well ventilated place. Keep container tightly closed when not in use. Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Keep away from heat, sparks, flame and sources of ignition. Avoid excess heat.

**Advice on Safe Handling of Combustible Dust:** No Information

## 8. Exposure Controls / Personal Protection

Chemical Name	CAS-No.	Weight % Less Than	ACGIH TLV-TWA	ACGIH TLV-STEL	OSHA PEL-TWA	OSHA PEL-CEILING
n-Butyl Acetate	123-86-4	80.0	50 ppm	150 ppm	150 ppm	N.E.
Copper Compounds	7440-50-8	15.0	0.2 mg/m3	N.E.	0.1 mg/m3	N.E.
Zinc	7440-66-6	10.0	N.E.	N.E.	N.E.	N.E.
Ethyl Acetate	141-78-6	5.0	400 ppm	N.E.	400 ppm	N.E.
Aluminum Flake	7429-90-5	1.0	1 mg/m3	N.E.	15 mg/m3	N.E.

### 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 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.

**Engineering Measures for Combustible Dust:** No Information

## 9. Physical and Chemical Properties

<b>Appearance:</b>	Liquid	<b>Physical State:</b>	Liquid
<b>Odor:</b>	Solvent Like	<b>Odor Threshold:</b>	N.E.
<b>Specific Gravity:</b>	1.060	<b>pH:</b>	N.A.
<b>Freeze Point, °C:</b>	N.D.	<b>Viscosity:</b>	N.D.
<b>Solubility in Water:</b>	Slight	<b>Partition Coefficient, n-octanol/water:</b>	N.D.
<b>Decomposition Temp., °C:</b>	N.D.	<b>Explosive Limits, vol%:</b>	2.2 - 13.0
<b>Boiling Range, °C:</b>	125 - 1,000	<b>Flash Point, °C:</b>	-3
<b>Flammability:</b>	Supports Combustion	<b>Auto-Ignition Temp., °C:</b>	N.D.
<b>Evaporation Rate:</b>	Slower than Ether	<b>Vapor Pressure:</b>	N.D.
<b>Vapor Density:</b>	Heavier than Air		

(See "Other information" Section for abbreviation legend)

## 10. Stability and Reactivity

**Conditions to Avoid:** Avoid temperatures above 120°F (49°C). Avoid all possible sources of ignition. Flammable hydrogen gas will evolve when product comes in contact with water or damp air. Heat will be generated. The amount of heat generated will depend upon the volume of material in contact. Avoid excess heat.

**Incompatibility:** Incompatible with strong oxidizing agents, strong acids and strong alkalis.

**Hazardous Decomposition:** 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

**Effects of Overexposure - Eye Contact:** Irritating, and may injure eye tissue if not removed promptly.

**Effects of Overexposure - Skin Contact:** Low hazard for usual industrial handling or commercial handling by trained personnel.

**Effects of Overexposure - Inhalation:** High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist.

**Effects of Overexposure - Ingestion:** Substance may be harmful if swallowed.

**Effects of Overexposure - Chronic Hazards:** High concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headaches, paralysis, and blurred vision) and/or damage. 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, Skin Contact

### ACUTE TOXICITY VALUES

The acute effects of this product have not been tested. Data on individual components are tabulated below:

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
123-86-4	n-Butyl Acetate	10768 mg/kg Rat	>17600 mg/kg Rabbit	> 21 mg/L Rat
7440-50-8	Copper Compounds	5001	N.E.	>5.11 mg/L Rat
7440-66-6	Zinc	630 mg/kg Rat	N.E.	N.E.
141-78-6	Ethyl Acetate	5620 mg/kg Rat	>18000 mg/kg Rabbit	N.E.

N.E. - Not Established

## 12. Ecological Information

**Ecological Information:** No ecotoxicity data was found for this product.

## 13. Disposal Information

**Disposal:** Do not incinerate closed containers. Dispose of material in accordance to local, state, and federal regulations and ordinances.

## 14. Transport Information

	<u>Domestic (USDOT)</u>	<u>International (IMDG)</u>	<u>Air (IATA)</u>	<u>TDG (Canada)</u>
<b>UN Number:</b>	1263	1263	N.A.	1263
<b>Proper Shipping Name:</b>	Paint	Paint	Forbidden for Air Transport	Paint
<b>Hazard Class:</b>	3	3	N.A.	3
<b>Packing Group:</b>	II	II	N.A.	II
<b>Limited Quantity:</b>	No	No	Forbidden	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:

Flammable (gases, aerosols, liquids, or solids), Specific target organ toxicity (single or repeated exposure)

#### 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:

**Chemical Name**

Copper Compounds  
Zinc  
Aluminum Flake

**CAS-No.**

7440-50-8  
7440-66-6  
7429-90-5

**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 12(b) components exist in this product.

**U.S. State Regulations:****California Proposition 65****WARNING:**

Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**16. Other Information****HMIS RATINGS**

Health: 2\* Flammability: 3 Physical Hazard: 0 Personal Protection: X

**NFPA RATINGS**

Health: 2 Flammability: 3 Instability: 0

Volatile Organic Compounds: 851 g/L

SDS REVISION DATE: 6/25/2024

**REASON FOR REVISION:**

Revision Description Changed  
Product Composition Changed  
Substance and/or Product Properties Changed in  
Section(s):  
01 - Identification  
02 - Hazard Identification  
03 - Composition / Information on Ingredients  
05 - Fire-Fighting Measures  
11 - Toxicological Information  
14 - Transport Information  
Substance Hazard Threshold % Changed  
Revision Statement(s) Changed

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

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