NAZDAR
INK TECHNOLOGIES

SAFETY DATA SHEET

Published Date	Revision Date	Revision Number
Jan-25-2023	Jan-25-2023	2.6

1. IDENTIFICATION

Product identifier

Product code GV185

Product name Brilliant Pale Gold

Product category GV Series SV Vinyl Screen Ink

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended use Industrial Printing Operations

Details of the supplier of the safety data sheet

UNITED STATES
Nazdar Company
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UNITED KINGDOM
Nazdar Limited
Barton Road
Heaton Mersey
Stockport, England SK4 3EG
Tel: +44 161 442 2111

Emergency telephone number

USA: Chemtrec: +001-800-424-9300
Outside USA: Chemtrec: +001-703-527-3887
24 Hour Emergency Phone Number

2. HAZARDS IDENTIFICATION

Classification

Serious eye damage/eye irritation	Category 2 - (H319)
Carcinogenicity	Category 2 - (H351)
Specific target organ toxicity (single exposure)	Category 3 - (H335)
Aspiration hazard	Category 1 - (H304)
Chronic aquatic toxicity	Category 2 - (H411)

Label elements

Signal word
Danger

Hazard statements
H304 - May be fatal if swallowed and enters airways
H319 - Causes serious eye irritation
H335 - May cause respiratory irritation
H351 - Suspected of causing cancer

H411 - Toxic to aquatic life with long lasting effects

Precautionary Statements
P201 - Obtain special instructions before use
P273 - Avoid release to the environment
P280 - Wear protective gloves/protective clothing/eye protection/face protection
P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor
P331 - Do NOT induce vomiting

Hazards not otherwise classified (HNOC)

Toxic to aquatic life.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Chemical name	CAS No	Weight-%	Trade secret	Note
Isophorone	78-59-1	30 - 60	*	
Copper	7440-50-8	10 - 30	*	
Solvent naphtha, petroleum, heavy aromatic	64742-94-5	10 - 30	*	
Ethyl 3-ethoxypropionate	763-69-9	5 - 10	*	
Zinc powder (stabilized)	7440-66-6	1 - 5	*	
Solvent naphtha, petroleum, light aromatic	64742-95-6	1 - 5	*	
1,2,4-Trimethylbenzene (constituent)	95-63-6	0.1 - < 1	*	1
Naphthalene (constituent)	91-20-3	0.1 - < 1	*	1
1,3,5-Trimethylbenzene (constituent)	108-67-8	0.1 - < 1	*	1

*The exact percentage (concentration) of composition has been withheld as a trade secret.

Note
1. Hazardous Constituent contained in Complex Substance(s) required for disclosure

4. FIRST-AID MEASURES

Description of first aid measures

General Advice Show this safety data sheet to the doctor in attendance.

Eye Contact Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention if irritation develops and persists.

Skin Contact Wash off immediately with soap and plenty of water for at least 15 minutes. Remove contaminated clothing. If irritation (redness, rash, blistering) develops, get medical attention.

Inhalation If breathing is irregular or stopped, administer artificial respiration. Get medical attention immediately. Remove person to fresh air and keep comfortable for breathing.

Ingestion Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.

Most important symptoms and effects, both acute and delayed

None under normal use conditions.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water spray. Carbon dioxide (CO2). Foam. Dry chemical. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media
No information available.

Specific Hazards Arising from the Chemical
Thermal decomposition can lead to release of irritating gases and vapors. May emit toxic fumes under fire conditions.

Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Sealed containers may rupture when heated. Cool containers / tanks with water spray.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Evacuate personnel to safe areas. Remove all sources of ignition. Keep people away from and upwind of spill/leak. Avoid contact with eyes, skin and clothing. Ventilate the area. Avoid breathing dust or vapor.

Environmental precautions
Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained. Keep out of drains, sewers, ditches and waterways.

Methods and material for containment and cleaning up
Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Use clean non-sparking tools to collect absorbed material.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling Ensure adequate ventilation. Do not eat, drink or smoke when using this product. Use personal protective equipment as required.

Conditions for safe storage, including any incompatibilities

Storage Keep away from open flames, hot surfaces and sources of ignition. Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep container closed when not in use.

Incompatible Products Strong oxidizing agents. Strong acids. Strong bases. Reducing agent.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure limits

Chemical name	ACGIH TLV
Isophorone 78-59-1	Ceiling: 5 ppm
Copper 7440-50-8	TWA: 0.2 mg/m³ fume
1,2,4-Trimethylbenzene (constituent) 95-63-6	TWA: 10 ppm
Naphthalene (constituent) 91-20-3	TWA: 10 ppm Skin
1,3,5-Trimethylbenzene (constituent) 108-67-8	TWA: 10 ppm

Chemical name	OSHA PEL
Isophorone	TWA: 25 ppm

78-59-1	TWA: 140 mg/m³
Copper 7440-50-8	TWA: 0.1 mg/m³ fume TWA: 1 mg/m³ dust and mist
Naphthalene (constituent) 91-20-3	TWA: 10 ppm TWA: 50 mg/m³

Chemical name	OSHA PEL (vacated)
Isophorone 78-59-1	TWA: 4 ppm TWA: 23 mg/m³
Copper 7440-50-8	TWA: 0.1 mg/m³ dust, fume, mist
Naphthalene (constituent) 91-20-3	TWA: 10 ppm TWA: 50 mg/m³ STEL: 15 ppm STEL: 75 mg/m³

Chemical name	Ontario TWAEV
Isophorone 78-59-1	Ceiling: 5 ppm
Copper 7440-50-8	TWA: 0.2 mg/m³ fume TWA: 1 mg/m³ dust and mist
Ethyl 3-ethoxypropionate 763-69-9	TWA: 50 ppm TWA: 300 mg/m³
Naphthalene (constituent) 91-20-3	TWA: 10 ppm Skin

Chemical name	Mexico OEL (TWA)
Isophorone 78-59-1	Ceiling: 5 ppm
Copper 7440-50-8	TWA/VLE-PPT: 0.2 mg/m³ fume TWA/VLE-PPT: 1 mg/m³ dust and mist
Naphthalene (constituent) 91-20-3	TWA/VLE-PPT: 10 ppm STEL/PPT-CT: 15 ppm

Appropriate engineering controls

Engineering Measures In case of insufficient ventilation, wear suitable respiratory equipment. Provide a good standard of general ventilation. Natural ventilation is from doors, windows etc. Controlled ventilation means air is supplied or removed by a powered fan. Users are advised to consider national Occupational Exposure Limits or other equivalent values.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Wear safety glasses with side shields (or goggles). Ensure that eyewash stations and safety showers are close to the workstation location. If splashes are likely to occur:. Wear suitable face shield.

Skin Protection Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Hand Protection Chemical resistant protective gloves.
Suitable materials also with prolonged, direct contact (Recommended: Protective index 6, corresponding >480 minutes of permeation time): eg. nitrile rubber (0.4 mm), chloroprene rubber (0.5 mm), polyvinylchloride (0.7 mm) and other
Supplementary note: The specifications are based on tests, literature data and information of glove manufacturers. Taking into account the varying conditions, the practical usage of a chemical-protective glove in practice may be much shorter than the permeation time determined through testing.
Due to different glove types, the manufacturer's directions for use should be observed. Replace gloves immediately when torn or any change in appearance is noticed such as dimension, color, flexibility.

Respiratory Protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Respiratory protection must be provided in accordance with current local regulations. Selection of air-purifying or positive-pressure

supplied-air will depend on the specific operation and the potential airborne concentration of the material.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes, skin and clothing. Wear suitable gloves and eye/face protection. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before eating, drinking or smoking. Wash contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid	**Appearance**	Colored
Odor	Characteristic	**Odor Threshold**	No information available

Property	**Values**	**Remarks • Method**
pH		No data available
Melting Point / Freezing Point	No information available	No data available
Boiling Point / Boiling Range	> 149 °C / 300 °F	
Flash Point	66 °C / 150 °F	Setaflash closed cup
Evaporation rate		No data available
Flammability Limit in Air		
Upper flammability limit		No data available
Lower flammability limit		No data available
Vapor Pressure		No data available
Vapor Density		No data available
Specific Gravity	1.25	
Water Solubility		No data available
Solubility in other solvents		No data available
Partition coefficient: n-octanol/water		No data available
Autoignition Temperature	No information available	No data available
Hyphen		No data available
Kinematic viscosity		No data available
Dynamic viscosity		No data available

Explosive Properties	No data available
Oxidizing Properties	No data available

Other information

Photochemically Reactive	Yes
Weight Per Gallon (lbs/gal)	10.42

VOC by weight % (less water)	VOC by volume % (less water)	VOC lbs/gal (less water)	VOC grams/liter (less water)
55.26	68.44	5.77	690.9

10. STABILITY AND REACTIVITY

Reactivity
No information available.

Chemical stability
Stable under normal conditions.

Possibility of hazardous reactions
None under normal processing.

Conditions to avoid
Keep away from open flames, hot surfaces and sources of ignition.

Incompatible materials
Strong oxidizing agents. Strong acids. Strong bases. Reducing agent.

Hazardous decomposition products

Thermal decomposition can lead to release of irritating gases and vapors. Carbon monoxide. Carbon dioxide (CO2).

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation	Specific test data for the substance or mixture is not available.
Eye Contact	Specific test data for the substance or mixture is not available.
Skin Contact	Specific test data for the substance or mixture is not available.
Ingestion	Specific test data for the substance or mixture is not available.

Chemical name	Oral LD50
Isophorone 78-59-1	= 1870 mg/kg (Rat)
Solvent naphtha, petroleum, heavy aromatic 64742-94-5	> 5000 mg/kg (Rat)
Ethyl 3-ethoxypropionate 763-69-9	= 5 g/kg (Rat)
Zinc powder (stabilized) 7440-66-6	= 630 mg/kg (Rat)
Solvent naphtha, petroleum, light aromatic 64742-95-6	= 8400 mg/kg (Rat)
1,2,4-Trimethylbenzene (constituent) 95-63-6	= 3280 mg/kg (Rat)
Naphthalene (constituent) 91-20-3	= 1110 mg/kg (Rat)

Chemical name	Dermal LD50
Isophorone 78-59-1	= 1700 mg/kg (Rat)
Solvent naphtha, petroleum, heavy aromatic 64742-94-5	> 2000 mg/kg (Rabbit)
Ethyl 3-ethoxypropionate 763-69-9	> 9500 mg/kg (Rabbit)
Solvent naphtha, petroleum, light aromatic 64742-95-6	> 2000 mg/kg (Rabbit)
1,2,4-Trimethylbenzene (constituent) 95-63-6	> 3160 mg/kg (Rabbit)
Naphthalene (constituent) 91-20-3	= 1120 mg/kg (Rabbit)

Chemical name	Inhalation LC50
Isophorone 78-59-1	= 7 mg/L (Rat) 4 h
Copper 7440-50-8	> 5.11 mg/L (Rat) 4 h
Solvent naphtha, petroleum, heavy aromatic 64742-94-5	> 590 mg/m³ (Rat) 4 h
Ethyl 3-ethoxypropionate 763-69-9	> 5.96 mg/L (Rat) 6 h
Solvent naphtha, petroleum, light aromatic 64742-95-6	= 3400 ppm (Rat) 4 h
1,2,4-Trimethylbenzene (constituent) 95-63-6	= 18 g/m³ (Rat) 4 h
Naphthalene (constituent) 91-20-3	> 0.4 mg/L (Rat) 4 h
1,3,5-Trimethylbenzene (constituent) 108-67-8	= 24 g/m³ (Rat) 4 h

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Specific test data for the substance or mixture is not available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation Specific test data for the substance or mixture is not available.
Eye damage/irritation Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components).
Irritation Specific test data for the substance or mixture is not available.
Corrosivity Specific test data for the substance or mixture is not available.
Sensitization Specific test data for the substance or mixture is not available.
Mutagenic Effects Specific test data for the substance or mixture is not available.
Carcinogenic effects Specific test data for the substance or mixture is not available. Suspected of causing cancer. (based on components).
Reproductive Effects Specific test data for the substance or mixture is not available.
STOT - single exposure Specific test data for the substance or mixture is not available. May cause respiratory irritation. (based on components).
STOT - repeated exposure Specific test data for the substance or mixture is not available.
Chronic Toxicity Specific test data for the substance or mixture is not available
Aspiration hazard Specific test data for the substance or mixture is not available. May be fatal if swallowed and enters airways. (based on components).
Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH
Isophorone 78-59-1	A3
Naphthalene (constituent) 91-20-3	A3

Chemical name	IARC
Naphthalene (constituent) 91-20-3	Group 2B

Chemical name	NTP
Naphthalene (constituent) 91-20-3	Reasonably Anticipated

Chemical name	OSHA
Isophorone 78-59-1	X
Naphthalene (constituent) 91-20-3	X

Numerical measures of toxicity - Product Information

Unknown acute toxicity 0 % of the mixture consists of ingredient(s) of unknown toxicity

The following values are calculated based on chapter 3.1 of the GHS document
ATEmix (oral) 5,094.20 mg/kg
ATEmix (dermal) 4,631.10 mg/kg mg/l

12. ECOLOGICAL INFORMATION

Ecotoxicity
Specific test data for the substance or mixture is not available. Toxic to aquatic life with long lasting effects. (based on components).

0 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical name	Algae/aquatic plants
Isophorone 78-59-1	72h EC50 Desmodesmus subspicatus: = 475.4 mg/L 96h EC50 Pseudokirchneriella subcapitata: 51.1 - 342 mg/L
Copper 7440-50-8	96h EC50 Pseudokirchneriella subcapitata: 0.031 - 0.054 mg/L static 72h EC50 Pseudokirchneriella subcapitata: 0.0426 - 0.0535 mg/L static

Zinc powder (stabilized) 7440-66-6	96h EC50 Pseudokirchneriella subcapitata: 0.11 - 0.271 mg/L static 72h EC50 Pseudokirchneriella subcapitata: 0.09 - 0.125 mg/L static

Chemical name	**Fish**
Isophorone 78-59-1	96h LC50 Pimephales promelas: 132 - 159 mg/L (flow-through) 96h LC50 Lepomis macrochirus: 180 - 250 mg/L (static) 96h LC50 Pimephales promelas: 213 - 271 mg/L (static)
Copper 7440-50-8	96h LC50 Oncorhynchus mykiss: = 0.052 mg/L (flow-through) 96h LC50 Lepomis macrochirus: = 1.25 mg/L (static) 96h LC50 Cyprinus carpio: = 0.3 mg/L (semi-static) 96h LC50 Cyprinus carpio: = 0.8 mg/L (static) 96h LC50 Poecilia reticulata: = 0.112 mg/L (flow-through) 96h LC50 Pimephales promelas: 0.0068 - 0.0156 mg/L 96h LC50 Pimephales promelas: < 0.3 mg/L (static) 96h LC50 Pimephales promelas: = 0.2 mg/L (flow-through)
Solvent naphtha, petroleum, heavy aromatic 64742-94-5	96h LC50 Pimephales promelas: = 19 mg/L (static) 96h LC50 Oncorhynchus mykiss: = 2.34 mg/L 96h LC50 Lepomis macrochirus: = 1740 mg/L (static) 96h LC50 Pimephales promelas: = 45 mg/L (flow-through) 96h LC50 Pimephales promelas: = 41 mg/L
Ethyl 3-ethoxypropionate 763-69-9	96h LC50 Pimephales promelas: = 62 mg/L (static)
Zinc powder (stabilized) 7440-66-6	96h LC50 Pimephales promelas: 2.16 - 3.05 mg/L (flow-through) 96h LC50 Pimephales promelas: 0.211 - 0.269 mg/L (semi-static) 96h LC50 Pimephales promelas: = 2.66 mg/L (static) 96h LC50 Cyprinus carpio: = 30 mg/L 96h LC50 Cyprinus carpio: = 0.45 mg/L (semi-static) 96h LC50 Cyprinus carpio: = 7.8 mg/L (static) 96h LC50 Lepomis macrochirus: = 3.5 mg/L (static) 96h LC50 Oncorhynchus mykiss: = 0.24 mg/L (flow-through) 96h LC50 Oncorhynchus mykiss: = 0.59 mg/L (semi-static) 96h LC50 Oncorhynchus mykiss: = 0.41 mg/L (static)
Solvent naphtha, petroleum, light aromatic 64742-95-6	96h LC50 Oncorhynchus mykiss: = 9.22 mg/L
1,2,4-Trimethylbenzene (constituent) 95-63-6	96h LC50 Pimephales promelas: 7.19 - 8.28 mg/L (flow-through)
Naphthalene (constituent) 91-20-3	96h LC50 Oncorhynchus mykiss: = 1.6 mg/L (flow-through) 96h LC50 Oncorhynchus mykiss: 0.91 - 2.82 mg/L (static) 96h LC50 Pimephales promelas: = 1.99 mg/L (static) 96h LC50 Lepomis macrochirus: = 31.0265 mg/L (static) 96h LC50 Pimephales promelas: 5.74 - 6.44 mg/L (flow-through)
1,3,5-Trimethylbenzene (constituent) 108-67-8	96h LC50 Pimephales promelas: = 3.48 mg/L

Chemical name	**Crustacea**
Isophorone 78-59-1	48h EC50 Daphnia magna: = 117 mg/L
Copper 7440-50-8	48h EC50 Daphnia magna: = 0.03 mg/L Static
Solvent naphtha, petroleum, heavy aromatic 64742-94-5	48h EC50 Daphnia magna: = 0.95 mg/L
Ethyl 3-ethoxypropionate 763-69-9	48h EC50 Daphnia magna: = 970 mg/L
Zinc powder (stabilized) 7440-66-6	48h EC50 Daphnia magna: 0.139 - 0.908 mg/L Static
Solvent naphtha, petroleum, light aromatic 64742-95-6	48h EC50 Daphnia magna: = 6.14 mg/L
1,2,4-Trimethylbenzene (constituent) 95-63-6	48h EC50 Daphnia magna: = 6.14 mg/L
Naphthalene (constituent) 91-20-3	48h EC50 Daphnia magna: 1.09 - 3.4 mg/L Static 48h EC50 Daphnia magna: = 1.96 mg/L Flow through 48h LC50 Daphnia magna: = 2.16 mg/L

Persistence and Degradability

No information available.

Bioaccumulation

Chemical name	Partition coefficient
Isophorone 78-59-1	1.66
Solvent naphtha, petroleum, heavy aromatic 64742-94-5	2.9 - 6.1
Ethyl 3-ethoxypropionate 763-69-9	1.35
1,2,4-Trimethylbenzene (constituent) 95-63-6	3.63
Naphthalene (constituent) 91-20-3	3.6

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste Disposal Methods Contain and dispose of waste according to local regulations.

Contaminated Packaging Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATION

Note: This information is not intended to convey all specific transportation requirements relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. Additional transportation information can be found in the specific regulations for your mode of transportation. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

DOT Not regulated
Exception: In the US and Canada except when all or part of the transportation is by vessel, containers 119 gallons/ 450 Liters and less are not regulated [see 49CFR 171.4 (c)(1)]

49CFR 171.4 (c)(2) applies only to marine pollutants. These items may be shipped as "not regulated" and no marine pollutant mark is required if in quantities of 5L or less (per inner packaging) for liquids or 5KG or less (per inner packaging) for solids and the packaging used meets the defined standards [see 49CFR 173.24 for general packaging requirements].

ICAO / IATA / IMDG / IMO Not Regulated
ICAO/IATA Special Provision A197 applies only to environmentally hazardous substances, UN3077 and UN3082. These items may be shipped as "not regulated" if in quantities of 5L or less (per inner packaging) for liquids or 5KG or less (per inner packaging) for solids and the packaging used meets the defined standards.

IMDG code 2.10.2.7 applies only to marine pollutants. These items may be shipped as "not regulated" and no marine pollutant mark is required if in quantities of 5L or less (per inner packaging) for liquids or 5KG or less (per inner packaging) for solids and the packaging used meets the defined standards.

15. REGULATORY INFORMATION

International Inventories
For further information, please contact:. All components are listed on the TSCA Inventory. Supplier (manufacturer/importer/downstream user/distributor).

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Chemical name	CAS No	Weight-%	SARA 313 - Threshold Values %
Copper	7440-50-8	10 - 30	1.0
Zinc powder (stabilized)	7440-66-6	1 - 5	1.0
Naphthalene (constituent)	91-20-3	0.1 - < 1	0.1

Zinc is reportable under SARA313 ONLY if it is a fume or dust form. Fume or dust refers to dry forms but does not refer to "wet" forms such as use in a solution or slurry.

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product contains the following substances which are listed hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act:.

Chemical name	CAS No	Weight-%
Isophorone	78-59-1	30 - 60
Naphthalene (constituent)	91-20-3	0.1 - < 1

US State Regulations

Chemical name	Massachusetts
Isophorone 78-59-1	X
Copper 7440-50-8	X
Zinc powder (stabilized) 7440-66-6	X
1,2,4-Trimethylbenzene (constituent) 95-63-6	X
Naphthalene (constituent) 91-20-3	X
1,3,5-Trimethylbenzene (constituent) 108-67-8	X

Chemical name	Minnesota Right To Know
Isophorone 78-59-1	X
Copper 7440-50-8	X
1,2,4-Trimethylbenzene (constituent) 95-63-6	X
Naphthalene (constituent) 91-20-3	X

Chemical name	New Jersey
Isophorone 78-59-1	X
Copper 7440-50-8	X
Zinc powder (stabilized) 7440-66-6	X
1,2,4-Trimethylbenzene (constituent) 95-63-6	X
Naphthalene (constituent) 91-20-3	X

Chemical name	Pennsylvania
Isophorone 78-59-1	X
Copper	X

7440-50-8	
Zinc powder (stabilized) 7440-66-6	X
1,2,4-Trimethylbenzene (constituent) 95-63-6	X
Naphthalene (constituent) 91-20-3	X

California Proposition 65

This product contains chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm

Chemical name	California Proposition 65
Naphthalene (constituent)	Carcinogen

Canada

Chemical name	NPRI - National Pollutant Release Inventory
Isophorone 78-59-1	Part 4 Substance (as set out in Section 65 of the List of Toxic Substances in Schedule 1 of the Canadian Environmental Protection Act, 1999)
Copper 7440-50-8	Part 1, Group A Substance (total of the pure element and the equivalent weight of the element contained in any compound, alloy or mixture)
Solvent naphtha, petroleum, heavy aromatic 64742-94-5	Part 5, Other Groups and Mixtures Part 4 Substance (as set out in Section 65 of the List of Toxic Substances in Schedule 1 of the Canadian Environmental Protection Act, 1999)
Ethyl 3-ethoxypropionate 763-69-9	Part 4 Substance (as set out in Section 65 of the List of Toxic Substances in Schedule 1 of the Canadian Environmental Protection Act, 1999)
Zinc powder (stabilized) 7440-66-6	Part 1, Group A Substance (total of the pure element and the equivalent weight of the element contained in any compound, alloy or mixture)
Solvent naphtha, petroleum, light aromatic 64742-95-6	Part 5, Other Groups and Mixtures
1,2,4-Trimethylbenzene (constituent) 95-63-6	Part 1, Group A Substance; Part 5, Individual Substances Part 4 Substance (as set out in Section 65 of the List of Toxic Substances in Schedule 1 of the Canadian Environmental Protection Act, 1999)
Naphthalene (constituent) 91-20-3	Part 1, Group A Substance Part 4 Substance (as set out in Section 65 of the List of Toxic Substances in Schedule 1 of the Canadian Environmental Protection Act, 1999)
1,3,5-Trimethylbenzene (constituent) 108-67-8	Part 5, Isomer Groups (total of 1,2,3-Trimethylbenzene, CAS 526-73-8, and 1,3,5-Trimethylbenzene, CAS 108-67-8, excluding 1,2,4-Trimethylbenzene, CAS 95-63-6, listed under Trimethylbenzene (all isomers)) Part 4 Substance (as set out in Section 65 of the List of Toxic Substances in Schedule 1 of the Canadian Environmental Protection Act, 1999)

16. OTHER INFORMATION

HMIS	Health hazards	Flammability	Reactivity	Personal Protection
	2 *	2	0	X

Key or legend to abbreviations and acronyms used in the safety data sheet

Legend - Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)
STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value

ACGIH: (American Conference of Governmental Industrial Hygienists)

A1 - Known Human Carcinogen

A2 - Suspected Human Carcinogen

A3 - Animal Carcinogen
IARC: (International Agency for Research on Cancer)
Group 1 - Carcinogenic to Humans
Group 2A - Probably Carcinogenic to Humans
Group 2B - Possibly Carcinogenic to Humans
Group 3 - Not Classifiable as to Carcinogenicity in Humans
NTP: (National Toxicity Program)
Known - Known Carcinogen
Reasonably Anticipated to be a Human Carcinogen
OSHA: (Occupational Safety & Health Administration)
X - Present

Revision Date Jan-25-2023

Pursuant to NOM-018-STPS-2015
This information within is considered correct but is not exhaustive and will be used for guidance only, which is based on the current knowledge of the substance or mixture and is applicable to the appropriate safety precautions for the product.

Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet