

SAFETY DATA SHEET

Issuing date 01-Mar-2019 Revision Date 10-Jan-2024 Version 1.05

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product name 80-720 Galvco Zinc Galvanizing

Other means of identification

Product code F00488

Product Type Extremely Flammable Aerosol

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Zinc Primer.

Uses advised against No information available

Manufactured For: Kimball Midwest 4800 Roberts Rd. Columbus, OH 43228 800-233-1294

Emergency telephone number

Chemical Emergency Phone NumberCHEMTREC: 1-800-424-9300

Company Emergency Phone 1-800-233-1294

Number

2. HAZARDS IDENTIFICATION

Classification

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Carcinogenicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Specific target organ toxicity (repeated exposure)	Category 2
Aspiration toxicity	Category 1
Flammable aerosols	Category 1
Gases under pressure	Compressed gas

GHS Label elements, including precautionary statements

Emergency Overview

Danger

Hazard Statements

Causes skin irritation

Causes serious eye irritation

Suspected of causing cancer

May cause respiratory irritation. May cause drowsiness or dizziness

May cause damage to organs through prolonged or repeated exposure

May be fatal if swallowed and enters airways

May cause damage to organs (Eyes, Skin, Respiratory System, Central Nervous System, and Hearing) through prolonged or repeated exposure.

Extremely flammable aerosol

Contains gas under pressure; may explode if heated



Appearance Opaque Physical state Aerosol Odor Solvent

Precautionary Statements - Prevention

Obtain special instructions before use

Wash face, hands and any exposed skin thoroughly after handling

Do not handle until all safety precautions have been read and understood

Wear protective gloves, protective clothing, eye protection, face protection.

Do not breathe dust, fume, gas, mist, vapors, spray.

Use only outdoors or in a well-ventilated area

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

Do not spray on an open flame or other ignition source

Pressurized container: Do not pierce or burn, even after use

Precautionary Statements - Response

If exposed or concerned: Get medical advice, attention.

Specific treatment (see first aid on this label).

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice, attention.

IF ON SKIN: Wash with plenty of soap and water

If skin irritation occurs: Get medical advice, attention.

Take off contaminated clothing and wash it before reuse.

IF INHALED: Remove person to fresh air and keep comfortable for breathing

Call a POISON CENTER or doctor, physician if you feel unwell.

IF SWALLOWED: Immediately call a POISON CENTER, doctor, physician.

Do NOT induce vomiting

Precautionary Statements - Storage

Store locked up

Store in a well-ventilated place. Keep container tightly closed

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

Precautionary Statements - Disposal

Dispose of contents, container to an approved waste disposal plant.

Hazards not otherwise classified (HNOC)

Not applicable

Other information

No information available.

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%
ACETONE	67-64-1	40-50
ZINC POWDER	7440-66-6	20-30
PROPANE/ISOBUTANE/N-BUTANE	68476-86-8	20-30
XYLENE	1330-20-7	1-10
ETHYL BENZENE	100-41-4	1-10
PETROLEUM DISTILLATES	64742-89-8	<1

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

4. FIRST AID MEASURES

Description of first aid measures

General advice Avoid contact with eyes, skin, and clothing. Avoid breathing vapors, mist, or gas.

Eye contact In the case of contact with eyes, rinse immediately with plenty of water for 15 minutes and

seek medical advice.

Skin contact Rinse immediately with plenty of water for 15 minutes and seek medical advice if skin

irritation persists.

Inhalation Move to fresh air. If not breathing, give artificial respiration. If breathing has stopped, contact

emergency medical services immediately.

Ingestion Call a physician or Poison Control Center immediately. Do NOT induce vomiting. Never give

anything by mouth to an unconscious person. Risk of product entering the lungs on vomiting

after ingestion.

Protection of First-aiders Remove all sources of ignition.

Most important symptoms and effects, both acute and delayed

Page 3 / 12

Main Symptoms Causes skin and serious eye irritation. Suspected of causing cancer. May cause respiratory

irritation. May cause drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure. May be fatal if swallowed and enters airways.

Indication of any immediate medical attention and special treatment needed

Notes to physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water fog. Carbon Dioxide (CO2), Foam, Dry Chemical. Cool Tanks, containers with water spray.

Unsuitable Extinguishing Media Do not use a solid water stream as it may scatter and spread fire. Keep away from sources of ignition - No smoking.

Specific hazards arising from the chemical

Extremely Flammable / Flammable. Keep product and empty container away from heat and sources of ignition. In the event of fire and/or explosion do not breathe fumes.

Explosion Data

Sensitivity to Mechanical Impact none. **Sensitivity to Static Discharge** Yes.

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. Use shielding to protect fire-fighters from bursting containers.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions

Use with adequate ventiliation to keep the exposure levels below the OELS. Follow safe

handling advice and personal protective equipment recommendations.

Environmental precautions

Environmental precautions Vapors can accumulate in low areas. Report spills as required by local and federal

regulations. Do not allow material to contaminate ground water system. Do not flush into surface water or sanitary sewer system. Should not be released into the environment.

Methods and material for containment and cleaning up

Methods for Containment Absorb with earth, sand or other non-combustible material and transfer to containers for

later disposal. Prevent further leakage or spillage if safe to do so. Do not allow material to

contaminate ground water system. Prevent product from entering drains.

Methods for cleaning up Soak up with inert absorbent material. Contain liquid and collect with an inter,

non-combustible material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly . After cleaning, flush away traces with water. Prevent product from entering drains. Take precautionary measures against static discharges.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Avoid breathing vapors or mists. Avoid contact with skin, eyes and clothing. Keep away from

open flames, hot surfaces and sources of ignition. Contents under pressure. Do not

Page 4/12

puncture or incinerate cans. Handle in accordance with good industrial hygiene and safety practice. Take precautionary measures against static discharges.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage

conditions

Keep container tightly closed in a dry and well-ventilated place. Keep away from open flames, hot surfaces, and sources of ignition. Keep in properly labeled containers. Keep out

of the reach of children. Store locked up.

Incompatible products Strong acids, alkalis, oxidizing agents.

Aerosol Level 2

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

ACETONE STEL: 500 ppm TWA: 1000 ppm TWA: 250 ppm TWA: 590 mg/m³ (vacated) TWA: 1800 mg/m³ (vacated) STEL: 2400 mg/m³ (vacated) STEL: 2400 mg/m³ (vacated) STEL: 3000 ppm TWA: 1500 ppm TWA:	Chemical Name	ACGIH TLV	OSHA PEL	NIOSH
Cyacated) TWA: 750 ppm	ACETONE	STEL: 500 ppm	TWA: 1000 ppm	IDLH: 2500 ppm
(vacated) TWA: 1800 mg/m³ (vacated) STEL: 2400 mg/m³ (vacated) STEL: 1000 ppm (vacated) STEL: 1000 ppm (vacated) STEL: 1000 ppm (vacated) STEL: 1000 ppm (vacated) TWA: 1000 ppm (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m³ (vacated) TWA: 1800 mg/m³ (vacated) TWA: 1800 mg/m³ (vacated) TWA: 1800 mg/m³ (vacated) TWA: 1900 mg/m³ (vacated) TWA: 1900 mg/m³ (vacated) TWA: 1900 mg/m³ (vacated) TWA: 1900 mg/m³ (vacated) TWA: 1000 ppm (vacat	67-64-1	TWA: 250 ppm	TWA: 2400 mg/m ³	TWA: 250 ppm
PROPANE/ISOBUTANE/N-BUTANE 74-98-6: TWA: 1000 ppm 106-97-8: STEL: 1000 ppm 75-28-5: STEL: 1000 ppm 106-97-8: TWA: 1800 mg/m³ 106-97-8: TWA: 1800 ppm 106-97-8: TWA: 1800 ppm 106-97-8: TWA: 1900 mg/m³ 106-97-8: TWA: 1900 mg/			(vacated) TWA: 750 ppm	TWA: 590 mg/m ³
The acetone STEL does not apply to the cellulose acetate fiber industry. It is in effect for all other sectors. (vacated) STEL: 1000 ppm				
to the cellulose acetate fiber industry. It is in effect for all other sectors. (vacated) STEL: 1000 ppm PROPANE/ISOBUTANE/N-BUTANE 68476-86-8 74-98-6: TWA: 1000 ppm 106-97-8: STEL: 1000 ppm 75-28-5: STEL: 1000 ppm 75-28-5: STEL: 1000 ppm (vacated) TWA: 1800 mg/m³ 106-97-8: (vacated) TWA: 800 ppm (vacated) TWA: 1800 mg/m³ 106-97-8: (vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m³ 75-28-5: TWA: 800 ppm TWA: 1900 mg/m³ 75-28-5: TWA: 800 ppm TWA: 1900 mg/m³ Not: 1900 mg/m³ TWA: 1900 mg/m³ TW			(vacated) STEL: 2400 mg/m ³	
Industry. It is in effect for all other sectors. (vacated) STEL: 1000 ppm (vacated) TWA: 1000 ppm TWA:				
PROPANE/ISOBUTANE/N-BUTANE 74-98-6: TWA: 1000 ppm 106-97-8: STEL: 1000 ppm 75-28-5: TWA: 1800 mg/m³ 75-28-5: TWA: 1800 mg/m³ 75-28-5: TWA: 800 ppm 75-28-5: TWA: 800 ppm 75-28-5: TWA: 1900 mg/m³ 75-28-5:			to the cellulose acetate fiber	
PROPANE/ISOBUTANE/N-BUTANE 74-98-6: TWA: 1000 ppm 106-97-8: STEL: 1000 ppm 106-97-8: STEL: 1000 ppm 75-28-5: STEL: 1000 ppm 106-97-8: Cvacated) TWA: 1800 mg/m³ 106-97-8: TWA: 1900 mg/m			industry. It is in effect for all other	
PROPANE/ISOBUTANE/N-BUTANE 68476-86-8				
TWA: 1800 mg/m³			(vacated) STEL: 1000 ppm	
TWA: 1000 ppm	PROPANE/ISOBUTANE/N-BUTANE	74-98-6: TWA: 1000 ppm		74-98-6:IDLH: 2100 ppm
Cyacated) TWA: 1800 mg/m³	68476-86-8			
106-97-8: (vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m³ 75-28-5:TWA: 800 ppm TWA: 1900 mg/m³ 75-28-5:TWA: 800 ppm TWA: 1900 mg/m³ 75-28-5:TWA: 800 ppm TWA: 1900 mg/m³ 75-28-5:TWA: 1900 mg		75-28-5: STEL: 1000 ppm	(vacated) TWA: 1000 ppm	TWA: 1800 mg/m ³
Description of the content of the			(vacated) TWA: 1800 mg/m ³	
TWA: 1900 mg/m³ TWA: 1900 mg/m³ TWA: 1900 mg/m³			106-97-8: (vacated) TWA: 800	
XYLENE TWA: 20 ppm TWA: 100 ppm TWA: 435 mg/m³ (vacated) TWA: 435 mg/m³ (vacated) TWA: 435 mg/m³ (vacated) STEL: 150 ppm (vacated) STEL: 655 mg/m³ TWA: 100 ppm (vacated) STEL: 655 mg/m³ (vacated) STEL: 655 mg/m³ TWA: 100 ppm (vacated) STEL: 655 mg/m³ TWA: 435 mg/m³ TWA: 100 ppm (vacated) TWA: 435 mg/m³ TWA: 435 mg/m³ (vacated) TWA: 435 mg/m³ (vacated) TWA: 435 mg/m³ (vacated) TWA: 435 mg/m³ (vacated) TWA: 435 mg/m³ STEL: 125 ppm STEL: 125 ppm STEL: 545 mg/m³				
TWA: 435 mg/m³ (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m³ (vacated) TWA: 435 mg/m³ (vacated) STEL: 150 ppm (vacated) STEL: 655 mg/m³ (vacated) STEL: 655 mg/m³			(vacated) TWA: 1900 mg/m ³	TWA: 1900 mg/m ³
TWA: 435 mg/m³ (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m³ (vacated) TWA: 435 mg/m³ (vacated) STEL: 150 ppm (vacated) STEL: 655 mg/m³ (vacated) STEL: 655 mg/m³	204 = 115		T1444 400	
(vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m³ (vacated) STEL: 150 ppm (vacated) STEL: 655 mg/m³ (vacated) STEL: 655 mg/m³		I WA: 20 ppm		Not Established
(vacated) TWA: 435 mg/m³ (vacated) STEL: 150 ppm (vacated) STEL: 655 mg/m³	1330-20-7			
(vacated) STEL: 150 ppm (vacated) STEL: 655 mg/m³ IDLH: 800 ppm				
(vacated) STEL: 655 mg/m³				
ETHYL BENZENE				
100-41-4 hearing disorders TWA: 435 mg/m³ TWA: 100 ppm TWA: 20 ppm (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m³ STEL: 125 ppm (vacated) STEL: 125 ppm STEL: 545 mg/m³	ETLIVI DENIZENE	Otataviaant natantial ta aquaa		IDLU: 000 ppm
TWA: 20 ppm (vacated) TWA: 100 ppm TWA: 435 mg/m³ (vacated) TWA: 435 mg/m³ STEL: 125 ppm (vacated) STEL: 125 ppm STEL: 545 mg/m³		•		• • • • • • • • • • • • • • • • • • • •
(vacated) TWA: 435 mg/m³ STEL: 125 ppm (vacated) STEL: 125 ppm STEL: 545 mg/m³	100-41-4			
(vacated) STEL: 125 ppm STEL: 545 mg/m³		Ι ΨΑ. 20 ρριτι		
(vacated) STEL: 545 mg/m ³			(vacated) STEL: 123 ppm (vacated) STEL: 545 mg/m ³	51 LL. 545 Hig/III*

ACGIH: (American Conference of Governmental Industrial Hygienists)

OSHA: (Occupational Safety & Health Administration) NIOSH IDLH: Immediately Dangerous to Life or Health

Other Exposure Guidelines Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962

(11th Cir., 1992).

Appropriate engineering controls

Engineering Measures Showers, eyewash stations, and ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Tightly fitting safety goggles.

Skin and body protection Chemical resistant apron. Protective gloves.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved

respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be

provided in accordance with current local regulations.

Hygiene measures Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state Aerosol

Appearance Opaque Odor Solvent

Color Gray Odor Threshold

PropertyValuesRemarks • MethodpHNo information availableNo information available

Melting/freezing point

No information available

No information available

Flash Point -97 °C / -143 °F Based on propellant

Evaporation rate No information available Flammability (solid, gas) No information available

Flammability Limits in Air upper flammability limit

lower flammability limit No information available

Vapor pressure

Vapor density No information available

Specific gravity 1.316

Water solubility Practically insoluble

Partition coefficient: n-octanol/water

Autoignition temperature No information available Not applicable

Hyphen

Viscosity No information available

Explosive properties

Other information

VOC Content(%) 29.32 **MIR Value** 0.78

MIR Coating Category Metallic Coating -MCP (MIR MAX 1.25)

10. STABILITY AND REACTIVITY

Reactivity

Stable under recommended storage

conditions

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to Avoid

Heat, flames and sparks. Exposure to air or moisture over prolonged periods. Extremes of temperature and direct sunlight.

Page 6/12

Incompatible materials

Strong acids, alkalis, oxidizing agents.

Hazardous decomposition products

Carbon oxides, Hydrocarbons, Fumes.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation May cause respiratory irritation, May cause drowsiness or dizziness.

Eye contact Causes serious eye irritation.

Causes skin irritation. Skin contact

Ingestion May be fatal if swallowed and enters airways.

Component Information

Odinpondik imormation			
Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
ACETONE	= 5800 mg/kg (Rat)	> 15700 mg/kg (Rabbit)	= 50100 mg/m ³ (Rat) 8 h
67-64-1			
ZINC POWDER	= 630 mg/kg (Rat)	-	-
7440-66-6			
XYLENE	= 3500 mg/kg (Rat)	> 4350 mg/kg (Rabbit)	= 29.08 mg/L (Rat) 4 h
1330-20-7			
ETHYL BENZENE	= 3500 mg/kg (Rat)	= 15400 mg/kg (Rabbit)	= 17.4 mg/L (Rat) 4 h
100-41-4			
PETROLEUM DISTILLATES	-	= 3000 mg/kg (Rabbit)	-
64742-89-8			

Information on toxicological effects

Symptoms Causes skin and serious eye irritation. Suspected of causing cancer. May cause drowsiness

or dizziness. May cause respiratory irritation. May cause damage to organs (listed below) through prolonged or repeated exposure. May be fatal if swallowed and enters airways.

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

Skin corrosion/irritation Irritating to skin. Irritating to eyes. Eye damage/irritation Sensitization Not a known sensitizer. Germ cell mutagenicity Not a germ cell mutagen.

Carcinogenicity The table below indicates whether each agency has evaluated a listed ingredient as a

carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
XYLENE	-	Group 3	-	-
1330-20-7		•		
ETHYL BENZENE	A3	Group 2B	-	X
100-41-4				

ACGIH: (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

A2 - Suspected Human Carcinogen

IARC: (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans Group 3 - Not Classifiable as to Carcinogenicity in Humans

Group 1 - Carcinogenic to Humans

Group 2A - Probably Carcinogenic to Humans

NTP: (National Toxicity Program)

Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

OSHA: (Occupational Safety & Health Administration)

X - Present

Reproductive toxicity Specific target organ systemic

toxicity (single exposure) Specific target organ systemic toxicity (repeated exposure)

This product does not contain any known or suspected reproductive hazards. May cause respiratory irritation. May cause drowsiness or dizziness.

May cause damage to Target Organs listed below through prolonged or repeated

exposure.

Chronic toxicity Possible risks of irreversible effects. Intentional misuse by deliberately concentrating and

inhaling contents may be harmful or fatal. Chronic hydrocarbon abuse has been associated

with irregular heart rhythms and potential cardiac arrest.

Target Organ Effects Eyes, Skin, Central nervous system, Respiratory system, Hearing.

Neurological effects Intentional misuse by deliberately concentrating and inhaling contents may be harmful or

fatal.

Aspiration hazard May be fatal if swallowed and enters airways.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document mg/kg

ATEmix (dermal) 15,130.10 mg/kg
ATEmix (inhalation-gas) 96,886.30 ppm
ATEmix (inhalation-vapor) 321.90 mg/l
ATEmix (inhalation-dust/mist) 16.60 mg/l

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

ATEmix (inhalation-vapor) 1037.5 mg/l

12. ECOLOGICAL INFORMATION

Ecotoxicity

Very toxic to aquatic life with long lasting effects

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
ACETONE	-	LC50: 4.74 - 6.33mL/L (96h,	-	EC50: 10294 - 17704mg/L
67-64-1		Oncorhynchus mykiss)		(48h, Daphnia magna)
		LC50: 6210 - 8120mg/L (96h,		EC50: 12600 - 12700mg/L
		Pimephales promelas)		(48h, Daphnia magna)
		LC50: =8300mg/L (96h,		
		Lepomis macrochirus)		
ZINC POWDER	EC50: 0.11 - 0.271mg/L	LC50: 2.16 - 3.05mg/L (96h,	-	EC50: 0.139 - 0.908mg/L
7440-66-6	(96h, Pseudokirchneriella	Pimephales promelas)		(48h, Daphnia magna)
	subcapitata)	LC50: 0.211 - 0.269mg/L		
	EC50: 0.09 - 0.125mg/L	(96h, Pimephales promelas)		
	(72h, Pseudokirchneriella	LC50: =2.66mg/L (96h,		
	subcapitata)	Pimephales promelas)		
	. ,	LC50: =30mg/L (96h,		
		Cyprinus carpio)		
		LC50: =0.45mg/L (96h,		
		Cyprinus carpio)		
		LC50: =7.8mg/L (96h,		
		Cyprinus carpio)		
		LC50: =3.5mg/L (96h,		
		Lepomis macrochirus)		
		LC50: =0.24mg/L (96h,		
		Oncorhynchus mykiss)		
		LC50: =0.59mg/L (96h,		
		Oncorhynchus mykiss)		
		LC50: =0.41mg/L (96h,		
		Oncorhynchus mykiss)		
PROPANE/ISOBUTANE/N-	-	-	-	-
BUTANE				
68476-86-8				
XYLENE	-	LC50: =13.4mg/L (96h,	-	EC50: =3.82mg/L (48h, water
1330-20-7		Pimephales promelas)		flea)
		LC50: 2.661 - 4.093mg/L		LC50: =0.6mg/L (48h,
		(96h, Oncorhynchus mykiss)		Gammarus lacustris)
		LC50: 13.5 - 17.3mg/L (96h,		'
		Oncorhynchus mykiss)		
		LC50: 13.1 - 16.5mg/L (96h,		
		Lepomis macrochirus)		
		LC50: =19mg/L (96h,		

Page 8/12

ETHYL BENZENE 100-41-4	EC50: =4.6mg/L (72h, Pseudokirchneriella subcapitata) EC50: >438mg/L (96h, Pseudokirchneriella subcapitata) EC50: 2.6 - 11.3mg/L (72h, Pseudokirchneriella	Lepomis macrochirus) LC50: 7.711 - 9.591mg/L (96h, Lepomis macrochirus) LC50: 23.53 - 29.97mg/L (96h, Pimephales promelas) LC50: =780mg/L (96h, Cyprinus carpio) LC50: >780mg/L (96h, Cyprinus carpio) LC50: 30.26 - 40.75mg/L (96h, Poecilia reticulata) LC50: 11.0 - 18.0mg/L (96h, Oncorhynchus mykiss) LC50: =4.2mg/L (96h, Oncorhynchus mykiss) LC50: 7.55 - 11mg/L (96h, Pimephales promelas) LC50: =32mg/L (96h, Lepomis macrochirus)	-	EC50: 1.8 - 2.4mg/L (48h, Daphnia magna)
	subcapitata) EC50: 2.6 - 11.3mg/L (72h, Pseudokirchneriella subcapitata)	Pimephales promelas) LC50: =32mg/L (96h, Lepomis macrochirus) LC50: 9.1 - 15.6mg/L (96h,		
	EC50: 1.7 - 7.6mg/L (96h, Pseudokirchneriella subcapitata)	Pimephales promelas) LC50: =9.6mg/L (96h, Poecilia reticulata)		
PETROLEUM DISTILLATES 64742-89-8	EC50: =4700mg/L (72h, Pseudokirchneriella subcapitata)	-	_	_

Persistence and degradability

Bioaccumulation

Chemical Name	Partition coefficient
ACETONE	-0.24
67-64-1	
PROPANE/ISOBUTANE/N-BUTANE	2.8
68476-86-8	
XYLENE	3.15
1330-20-7	
ETHYL BENZENE	3.6
100-41-4	

Other adverse effects No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment

Waste Disposal Methods Dispose of in accordance with federal, state, and local regulations. This material, as

supplied, is a hazardous waste according to federal regulations (40 CFR 261). Dispose of in accordance with federal, state, and local regulations. Dispose of in accordance with local

regulations.

Contaminated packaging Do not re-use empty containers.

14. TRANSPORT INFORMATION

Page 9/12

DOT GroundLIMITED QUANITY

IATA UN1950, AEROSOLS, FLAMMABLE, 2.1, LTD .QTY.

IMDG UN1950, AEROSOLS, 2.1, LTD.QTY

15. REGULATORY INFORMATION

International Inventories

Chemical Name	TSCA	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AICS
ACETONE	Χ	X	X	X	X	Χ	X	X
ZINC POWDER	Х	X	Х	Х	Х	Х	Х	X
PROPANE/ISOBUTA NE/N-BUTANE	Х	Х	Х	х	Х	Х	Х	Х
XYLENE	Х	Х	Х	X	X	Х	Х	X
ETHYL BENZENE	Χ	X	X	X	X	Χ	X	Х
PETROLEUM DISTILLATES	Х	Х	Х	Not listed	Х	Х	Х	Х

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

CHINA - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US 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 %
ZINC POWDER - 7440-66-6	7440-66-6	25.8034	1.0
XYLENE - 1330-20-7	1330-20-7	5.58312	1.0
ETHYL BENZENE - 100-41-4	100-41-4	1.09572	0.1

SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic Health Hazard	Yes
Fire hazard	Yes
Sudden release of pressure hazard	Yes
Reactive Hazard	No

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
ZINC POWDER		X	X	
7440-66-6				
XYLENE	100 lb			X
1330-20-7				
ETHYL BENZENE	1000 lb	X	X	X
100-41-4				

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	Reportable Quantity (RQ)
ACETONE 67-64-1	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
ZINC POWDER 7440-66-6	1000 lb		RQ 454 kg final RQ RQ 1000 lb final RQ
XYLENE 1330-20-7	100 lb		RQ 100 lb final RQ RQ 45.4 kg final RQ
ETHYL BENZENE 100-41-4	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:



This product can expose you to chemicals including those listed below, which is [are] known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Chemical Name	California Proposition 65	
ETHYL BENZENE - 100-41-4	Cancer/ 1-10%	

Note

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
ACETONE	X	X	X
67-64-1			
ZINC POWDER	X	X	X
7440-66-6			
XYLENE	X	X	X
1330-20-7			
ETHYL BENZENE	X	X	X
100-41-4			
PETROLEUM DISTILLATES			X
64742-89-8			

EPA Pesticide Registration Number Not applicable

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

16. OTHER INFORMATION

NFPA Health hazards 2 Flammability 4 Instability 0 Special hazards - HMIS Health hazards 2* Flammability 4 Physical hazards 1 Personal protection B

Chronic Hazard Star Legend *= Chronic Health Hazard

Prepared By Regulatory Affairs Issuing date 01-Mar-2019 Revision Date 10-Jan-2024

Revision Note

(M)SDS sections updated 3 8 11 12 15

Disclaimer

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

End of Safety Data Sheet

Page 12/12