SAFETY DATA SHEET

1. Identification

Marsh Spray Stencil Ink **Product identifier**

Other means of identification

30394 (Tan Markover), 30395 (Black), 30396 (Blue), 30397 (Green), 30398 (Orange), 30399 Synonyms

(Red), 30400 (White), 30401 (Yellow), 5XT12 (Tan Markover), 5XT13 (Black), 5XT14 (White)

Recommended use Spray Ink **Recommended restrictions** None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

MSSC, LLC Company name

926 McDonough Lake Road, Unit E **Address**

> Collinsville, IL 62234

United States

(618) 343-1006 **Telephone**

(618) 343-1016 (Fax)

Website www.msscllc.com E-mail Not available.

1-800-535-5053 (Infotrac) **Emergency phone number**

352-323-3500 (Int'l Collect)

See above. Supplier

2. Hazard identification

Flammable aerosols Category 1 Physical hazards

> Liquefied gas Gases under pressure

Health hazards Serious eye damage/eye irritation Category 2

> Aspiration hazard Category 1

Environmental hazards Not classified. Not classified

WHMIS 2015 defined hazards

Label elements



Danger Signal word

Hazard statement Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Causes serious eye irritation.

May be fatal if swallowed and enters airways.

Precautionary statement

Prevention 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. Do not pierce or burn, even after use.

Wear eye protection. Wear face protection.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present Response

and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting.

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

well-ventilated place. Store locked up.

Disposal Dispose of container in accordance with local, regional, national and international regulations.

WHMIS 2015: Health Hazard(s)

not otherwise classified

(HHNOC)

None known

WHMIS 2015: Physical

Hazard(s) not otherwise

classified (PHNOC)

None known

#25254 Page: 1 of 12 Issue date 04-November-2021 Hazard(s) not otherwise classified (HNOC) Supplemental information

None known.

None.

3. Com	position/Inforn	nation on	ingredients

Mixture			
Chemical name	Common name and synonyms	CAS number	%
2-Pentanone, 4-hydroxy-4-methyl-		123-42-2	1 - 5 *
Acetone		67-64-1	15 - 40 *
Petroleum gases, liquefied, sweetened		68476-86-8	10 - 30 *
Propane		74-98-6	10 - 30 *
Propylene glycol methyl ether acetate		108-65-6	1 - 5 *
Solvent naphtha (petroleum), light aromatic		64742-95-6	1 - 5 *
Solvent naptha (petroleum), light aliphatic		64742-89-8	7 - 13 *

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments

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

US GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

4. First-aid measures

Inhalation Skin contact Eye contact

If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.

Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists. 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 attention.

Ingestion

IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting.

Most important symptoms/effects, acute and delayed

Aspiration may cause pulmonary edema and pneumonitis. Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and

blurred vision.

Indication of immediate medical attention and special treatment needed

Treat patient symptomatically.

General information

If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children.

5. Fire-fighting measures

Suitable extinguishing media Unsuitable extinguishing

Water fog. Alcohol resistant foam. Dry chemical. Carbon dioxide.

Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical

Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire-fighting

In case of fire: Stop leak if safe to do so. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up.

Use standard firefighting procedures and consider the hazards of other involved materials.

Extremely flammable aerosol.

General fire hazards **Hazardous combustion**

equipment/instructions

Specific methods

May include and are not limited to: Oxides of carbon.

products

media

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Avoid breathing mist or vapor. Ventilate closed spaces before entering them. Emergency personnel need self-contained breathing equipment. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

#25254 Page: 2 of 12 Issue date 04-November-2021 Methods and materials for containment and cleaning up

Stop leak if you can do so without risk. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Clean surface thoroughly to remove residual contamination. For waste disposal, see Section 13 of the SDS.

Environmental precautions

Do not discharge into lakes, streams, ponds or public waters.

7. Handling and storage

Precautions for safe handling

Keep away from heat, sparks, open flames, hot surfaces. - No smoking. All equipment used when handling the product must be grounded. Avoid contact with eyes, skin, and clothing. Wear appropriate personal protective equipment. Use only in well-ventilated areas. Avoid breathing mist or vapor. Observe good industrial hygiene practices. Wash thoroughly after handling. When handling, do not eat, drink or smoke.

Conditions for safe storage, including any incompatibilities

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F. Keep away from heat, sparks and open flame. Store in a well-ventilated place. Keep out of reach of children. Store away from incompatible materials (see Section 10 of the SDS). Store locked up.

8. Exposure controls/Personal protection

Occupational exposure limits

Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)

Components	Туре	Value	
2-Pentanone, 4-hydroxy-4-methyl- (CAS 123-42-2)	TWA	238 mg/m3	
,		50 ppm	
Acetone (CAS 67-64-1)	STEL	1800 mg/m3	
		750 ppm	
	TWA	1200 mg/m3	
		500 ppm	
Propane (CAS 74-98-6)	TWA	1000 ppm	
Solvent naptha (petroleum), light aliphatic (CAS 64742-89-8)	TWA	1590 mg/m3	
,		400 ppm	

Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)

Components	Туре	Value	
2-Pentanone, 4-hydroxy-4-methyl- (CAS 123-42-2)	TWA	50 ppm	
Acetone (CAS 67-64-1)	STEL	500 ppm	
	TWA	250 ppm	
Propylene glycol methyl ether acetate (CAS 108-65-6)	STEL	75 ppm	
	TWA	50 ppm	

Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act) Components Value

2-Pentanone, 4-hydroxy-4-methyl- (CAS 123-42-2)	TWA	50 ppm
Acetone (CAS 67-64-1)	STEL	500 ppm
	TWA	250 ppm

Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)

Туре	Value
TWA	50 ppm
STEL	500 ppm
TWA	250 ppm
	TWA STEL

#25254 Page: 3 of 12 Issue date 04-November-2021

Components	Exposure to Biological or Che Type	Value	
Propylene glycol methyl ether acetate (CAS	TWA	270 mg/m3	
108-65-6)		50 ppm	
Solvent naptha (petroleum), ight aliphatic (CAS 64742-89-8)	TWA	525 mg/m3	
Canada. Quebec OELs. (Ministry of	Labor - Regulation respecting	occupational health and safety)	
Components	Type	Value	
2-Pentanone, 4-hydroxy-4-methyl- (CAS 123-42-2)	TWA	238 mg/m3	
		50 ppm	
Acetone (CAS 67-64-1)	STEL	2380 mg/m3 1000 ppm	
	TWA	1190 mg/m3 500 ppm	
Propane (CAS 74-98-6)	TWA	1800 mg/m3 1000 ppm	
Solvent naptha (petroleum), ight aliphatic (CAS 64742-89-8)	TWA	1000 mg/m3	
Canada. Saskatchewan OELs (Occi Components	upational Health and Safety Re Type	egulations, 1996, Table 21) Value	
2-Pentanone.	15 minute	60 ppm	
4-hydroxy-4-methyl- (CAS 123-42-2)	13 minute	оо ррш	
	8 hour	50 ppm	
Acetone (CAS 67-64-1)	15 minute	750 ppm	
	8 hour	500 ppm	
(040.74.00.0)	15 minute	1250 ppm	
ropane (CAS 74-98-6)			
Propane (CAS 74-98-6)	8 hour	1000 ppm	
Solvent naptha (petroleum), ight aliphatic (CAS	8 hour 15 minute	1000 ppm 500 ppm	
Solvent naptha (petroleum), ight aliphatic (CAS		• •	
Solvent naptha (petroleum), ight aliphatic (CAS 64742-89-8)	15 minute 8 hour	500 ppm 400 ppm	
Solvent naptha (petroleum), ight aliphatic (CAS 64742-89-8) JS. OSHA Table Z-1 Limits for Air C	15 minute 8 hour	500 ppm 400 ppm	
Solvent naptha (petroleum), ight aliphatic (CAS 64742-89-8) JS. OSHA Table Z-1 Limits for Air Components 2-Pentanone, 1-hydroxy-4-methyl- (CAS	15 minute 8 hour Contaminants (29 CFR 1910.10	500 ppm 400 ppm 00) Value 240 mg/m3	
Solvent naptha (petroleum), ight aliphatic (CAS 64742-89-8) JS. OSHA Table Z-1 Limits for Air Components 2-Pentanone, I-hydroxy-4-methyl- (CAS 123-42-2)	15 minute 8 hour Contaminants (29 CFR 1910.10 Type PEL	500 ppm 400 ppm 00) Value	
Solvent naptha (petroleum), ight aliphatic (CAS 64742-89-8) JS. OSHA Table Z-1 Limits for Air Components 2-Pentanone, 4-hydroxy-4-methyl- (CAS 123-42-2)	15 minute 8 hour Contaminants (29 CFR 1910.10 Type	500 ppm 400 ppm 00) Value 240 mg/m3	
Solvent naptha (petroleum), ight aliphatic (CAS 64742-89-8) JS. OSHA Table Z-1 Limits for Air Components 2-Pentanone, 1-hydroxy-4-methyl- (CAS 123-42-2) Acetone (CAS 67-64-1)	15 minute 8 hour Contaminants (29 CFR 1910.10 Type PEL	500 ppm 400 ppm 00) Value 240 mg/m3 50 ppm 2400 mg/m3	
Propane (CAS 74-98-6) Solvent naptha (petroleum), ight aliphatic (CAS 64742-89-8) US. OSHA Table Z-1 Limits for Air Components 2-Pentanone, 4-hydroxy-4-methyl- (CAS 123-42-2) Acetone (CAS 67-64-1) Propane (CAS 74-98-6) Solvent naptha (petroleum), ight aliphatic (CAS 64742-89-8)	15 minute 8 hour Contaminants (29 CFR 1910.10 Type PEL PEL	500 ppm 400 ppm Value 240 mg/m3 50 ppm 2400 mg/m3 1000 ppm 1800 mg/m3	
Solvent naptha (petroleum), ight aliphatic (CAS 64742-89-8) JS. OSHA Table Z-1 Limits for Air Components 2-Pentanone, 4-hydroxy-4-methyl- (CAS 123-42-2) Acetone (CAS 67-64-1) Propane (CAS 74-98-6) Solvent naptha (petroleum), ight aliphatic (CAS	15 minute 8 hour Contaminants (29 CFR 1910.10 Type PEL PEL PEL	500 ppm 400 ppm Value 240 mg/m3 50 ppm 2400 mg/m3 1000 ppm 1800 mg/m3 1000 ppm	
Solvent naptha (petroleum), ight aliphatic (CAS 64742-89-8) JS. OSHA Table Z-1 Limits for Air Components 2-Pentanone, 4-hydroxy-4-methyl- (CAS 123-42-2) Acetone (CAS 67-64-1) Propane (CAS 74-98-6) Solvent naptha (petroleum), ight aliphatic (CAS 64742-89-8) JS. ACGIH Threshold Limit Values	8 hour Contaminants (29 CFR 1910.10 Type PEL PEL PEL PEL PEL	500 ppm 400 ppm Value 240 mg/m3 50 ppm 2400 mg/m3 1000 ppm 1800 mg/m3 1000 ppm 400 mg/m3	
Solvent naptha (petroleum), ight aliphatic (CAS 64742-89-8) JS. OSHA Table Z-1 Limits for Air Components 2-Pentanone, 4-hydroxy-4-methyl- (CAS 123-42-2) Acetone (CAS 67-64-1) Propane (CAS 74-98-6) Solvent naptha (petroleum), ight aliphatic (CAS 64742-89-8) JS. ACGIH Threshold Limit Values Components	15 minute 8 hour Contaminants (29 CFR 1910.10 Type PEL PEL PEL PEL Type	500 ppm 400 ppm 00) Value 240 mg/m3 50 ppm 2400 mg/m3 1000 ppm 1800 mg/m3 1000 ppm 400 mg/m3 100 ppm Value	
Solvent naptha (petroleum), ight aliphatic (CAS 64742-89-8) US. OSHA Table Z-1 Limits for Air Components 2-Pentanone, 4-hydroxy-4-methyl- (CAS 123-42-2) Acetone (CAS 67-64-1) Propane (CAS 74-98-6) Solvent naptha (petroleum), ight aliphatic (CAS	8 hour Contaminants (29 CFR 1910.10 Type PEL PEL PEL PEL PEL	500 ppm 400 ppm Value 240 mg/m3 50 ppm 2400 mg/m3 1000 ppm 1800 mg/m3 1000 ppm 400 mg/m3	
Solvent naptha (petroleum), ight aliphatic (CAS 64742-89-8) JS. OSHA Table Z-1 Limits for Air Components 2-Pentanone, 4-hydroxy-4-methyl- (CAS 123-42-2) Acetone (CAS 67-64-1) Propane (CAS 74-98-6) Solvent naptha (petroleum), ight aliphatic (CAS 64742-89-8) JS. ACGIH Threshold Limit Values Components 2-Pentanone, 4-hydroxy-4-methyl- (CAS	15 minute 8 hour Contaminants (29 CFR 1910.10 Type PEL PEL PEL PEL Type	500 ppm 400 ppm 00) Value 240 mg/m3 50 ppm 2400 mg/m3 1000 ppm 1800 mg/m3 1000 ppm 400 mg/m3 100 ppm Value	

US. NIOSH: Pocket Guide to Chem Components	туре	Value	
2-Pentanone, 4-hydroxy-4-methyl- (CAS 123-42-2)	TWA	240 mg/m3	
*		50 ppm	
Acetone (CAS 67-64-1)	TWA	590 mg/m3 250 ppm	
Propane (CAS 74-98-6)	TWA	1800 mg/m3 1000 ppm	
Solvent naptha (petroleum), light aliphatic (CAS 64742-89-8)	TWA	400 mg/m3	
•		100 ppm	
US. Workplace Environmental Exp	oosure Level (WEEL) Guides		
Components	Type	Value	

Components I ype Propylene glycol methyl **TWA** 50 ppm

ether acetate (CAS 108-65-6)

Biological limit values

ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time	
Acetone (CAS 67-64-1)	25 mg/L	Acetone	Urine	*	

^{* -} For sampling details, please see the source document.

Appropriate engineering

controls

Ensure adequate ventilation.

Individual protection measures, such as personal protective equipment

Wear safety glasses with side shields (or goggles). Eye/face protection

Skin protection

Hand protection Wear appropriate chemical resistant gloves. Confirm with a reputable supplier first.

As required by employer code. Other

Respiratory protection Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.

Respirator should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134),

CAN/CSA-Z94.4 and ANSI's standard for respiratory protection (Z88.2).

Thermal hazards Not applicable.

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks

and immediately after handling the product. When using, do not eat, drink or smoke.

9. Physical and chemical properties

Appearance	Aerosol
Physical state	Liquid.
Form	Liquid
Color	Various
Odor	Not available.
Odor threshold	Not available.
рН	Not available.
Melting point/freezing point	Not available.

Initial boiling point and boiling

-44 - 410 °F (-42.22 - 210 °C)

range

Pour point Not available. 0.72

Specific gravity

Partition coefficient

Not available.

(n-octanol/water)

Flash point

-248.8 °F (-156.0 °C) Pensky-Martens Closed Cup

> 1 (BuAc=1) **Evaporation rate** Not applicable. Flammability (solid, gas)

Upper/lower flammability or explosive limits

Flammability limit - lower

(%)

Flammability limit - upper

(%)

< 12.8

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure
Vapor density
Relative density
Not available.
Not available.
Not available.
Partial

Auto-ignition temperature

Not available.

Pecomposition temperature

Not available.

Not available.

Other information

Explosive properties Not explosive. **Oxidizing properties** Not oxidizing.

10. Stability and reactivity

Reactivity May react with incompatible materials.

Possibility of hazardous

reactions

Hazardous polymerization does not occur.

Acids. Strong oxidizing agents.

Chemical stabilityMaterial is stable under normal conditions.Conditions to avoidDo not mix with other chemicals. Heat.

Hazardous decomposition

Incompatible materials

products

May include and are not limited to: Oxides of carbon.

11. Toxicological information

Routes of exposure Eye, Skin contact, Inhalation, Ingestion.

Information on likely routes of exposure

Ingestion Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious

chemical pneumonia.

Inhalation Prolonged inhalation may be harmful.

Skin contact No adverse effects due to skin contact are expected.

Eye contact Causes serious eye irritation.

Symptoms related to the

physical, chemical and toxicological characteristics

Aspiration may cause pulmonary edema and pneumonitis.

Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects

Acute toxicity Not classified.

Components Species Test Results

2-Pentanone, 4-hydroxy-4-methyl- (CAS 123-42-2)

Acute

Dermal

LD50 Rat > 1875 mg/kg, 24 Hours, ECHA

Inhalation

LC50 Rat 7600 mg/m³, 4 h, ECHA

Oral

LD50 Rat 4000 mg/kg, ECHA

Acetone (CAS 67-64-1)

Acute

Dermal

LD50 Rabbit > 15800 mg/kg, Health Canada (HSA)

Inhalation

LC50 Rat 76 mg/l/4h, Health Canada (HSA)

#25254 Page: 6 of 12 Issue date 04-November-2021

Components **Species Test Results** Oral LD50 Rat 5800 mg/kg, Health Canada (HSA) Petroleum gases, liquefied, sweetened (CAS 68476-86-8) **Acute** Dermal LD50 Not available Inhalation LC50 Mouse 1237 mg/L, 120 Minutes, ECHA Oral Not available LD50 Propane (CAS 74-98-6) Acute Dermal LD50 Not available Inhalation LC50 Rat 1443 mg/L, 15 Minutes, ECHA Oral LD50 Not available Propylene glycol methyl ether acetate (CAS 108-65-6) **Acute** Dermal LD50 Rat > 5000 mg/kg, 24 Hours, ECHA Inhalation LC50 Rat > 2000 ppm, 4 hours, ECHA Oral LD50 Rat > 5000 mg/kg, ECHA Solvent naphtha (petroleum), light aromatic (CAS 64742-95-6) Acute Dermal LD50 Rabbit > 2000 mg/kg, 24 Hours, ECHA Inhalation LC50 Rat > 5610 mg/m3, 4 Hours, ECHA Oral LD50 Rat > 5000 mg/kg, ECHA Solvent naptha (petroleum), light aliphatic (CAS 64742-89-8) **Acute** Dermal LD50 Rabbit > 2000 mg/kg, ECHA Inhalation LC50 Rat > 5 mg/L, 4 Hours, ECHA Oral LD50 Rat > 5000 mg/kg, ECHA Skin corrosion/irritation Causes skin irritation. Not available. **Exposure minutes** Not available. Erythema value Oedema value Not available. Causes serious eye irritation. Serious eye damage/eye irritation Corneal opacity value Not available. Not available. Iris lesion value Conjunctival reddening Not available. value Not available. Conjunctival oedema value Not available. Recover days

Respiratory or skin sensitization

Canada - Alberta OELs: Irritant

2-Pentanone, 4-hydroxy-4-methyl- (CAS 123-42-2) Irritant Limestone (CAS 1317-65-3) Irritant Titanium oxide (CAS 13463-67-7) Irritant

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Mutagenicity Not classified.

Carcinogenicity Contains < 3% (w/w) DMSO-extract

ACGIH Carcinogens

Hydrous magnesium silicate (CAS 14807-96-6) A1 Confirmed human carcinogen.

Canada - Manitoba OELs: carcinogenicity

Hydrous magnesium silicate (CAS 14807-96-6) Confirmed human carcinogen.

Canada - Quebec OELs: Carcinogen category

Detected carcinogenic effect in animals. Carbon black (CAS 1333-86-4) Hydrous magnesium silicate (CAS 14807-96-6) Detected carcinogenic effect in humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

Solvent naphtha (petroleum), light aromatic (CAS Volume 47 - 3 Not classifiable as to carcinogenicity to humans.

64742-95-6)

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not listed.

US NTP Report on Carcinogens: Known carcinogen

Carbon black (CAS 1333-86-4) Known To Be Human Carcinogen.

This product is not expected to cause reproductive or developmental effects. Reproductive toxicity

Not classified. **Teratogenicity** Specific target organ toxicity -Not classified.

single exposure

Specific target organ toxicity -

repeated exposure

Not classified.

Aspiration hazard May be fatal if swallowed and enters airways. **Chronic effects** Prolonged exposure may cause chronic effects.

See below

12. Ecological information

Ecotoxicological data Components **Test Results Species** 2-Pentanone, 4-hydroxy-4-methyl- (CAS 123-42-2)

Aquatic

Ecotoxicity

Fish LC50 Bluegill (Lepomis macrochirus) 420 mg/L, 96 hours

Acetone (CAS 67-64-1)

Crustacea EC50 Daphnia 13999 mg/L, 48 Hours

(Oncorhynchus mykiss)

Aquatic

Crustacea EC50 Water flea (Daphnia magna) 10294 - 17704 mg/L, 48 hours 4740 - 6330 mg/L, 96 hours LC50 Rainbow trout, donaldson trout Fish

Propylene glycol methyl ether acetate (CAS 108-65-6)

Crustacea EC50 500 mg/L, 48 Hours Daphnia

Solvent naphtha (petroleum), light aromatic (CAS 64742-95-6)

Crustacea EC50 Daphnia 6.14 mg/L, 48 Hours

Solvent naptha (petroleum), light aliphatic (CAS 64742-89-8)

Algae IC50 4700 mg/L, 72 Hours Algae

Aquatic

Crustacea EC50 2.7 - 5.1 mg/L, 48 hours Water flea (Daphnia pulex)

(Oncorhynchus mykiss)

Fish LC50 Rainbow trout, donaldson trout 8.8 mg/L, 96 hours

8.8 mg/L, 96 hours

Persistence and degradability No data is available on the degradability of this product.

#25254 Page: 8 of 12 Issue date 04-November-2021 **Bioaccumulative potential**

Mobility in soilNo data available.Mobility in generalNot available.

Other adverse effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions

Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations

Dispose in accordance with all applicable regulations.

Hazardous waste code

The waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

Waste from residues / unused

products

Empty containers or liners may retain some product residues. This material and its container must

be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

14. Transport information

Transport of Dangerous Goods (TDG) **Proof of Classification**

Classification Method: Classified as per Part 2, Sections 2.1 – 2.8 of the Transportation of Dangerous Goods Regulations. If applicable, the technical name and the classification of the product will appear below.

U.S. Department of Transportation (DOT)

Basic shipping requirements:

UN number UN1950

Proper shipping name Aerosols, flammable

Hazard class 2.1 Special provisions N82

Packaging exceptions Limited Quantity 1L
Transportation of Dangerous Goods (TDG - Canada)

Basic shipping requirements:

UN number UN1950

Proper shipping name AEROSOLS, flammable

Hazard class 2.1 Special provisions 80, 107

Packaging exceptions Limited Quantity 1L

DOT







15. Regulatory information

Canadian federal regulations

This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.

Canada CEPA Schedule I: Listed substance

Petroleum gases, liquefied, sweetened (CAS

68476-86-8)

Listed.

Canada DSL Challenge Substances: Listed substance

Carbon black (CAS 1333-86-4) Listed.

Canada NPRI VOCs with Additional Reporting Requirements: Mass reporting threshold/Identification Number

Propane (CAS 74-98-6) 1 TONNES
Propylene glycol methyl ether acetate (CAS 108-65-6) 1 TONNES
Solvent naphtha (petroleum), light aromatic (CAS 1 TONNES

64742-95-6)

Solvent naptha (petroleum), light aliphatic (CAS 1 TONNES

64742-89-8)

Canada Priority Substances List (Second List): Listed substance

Hydrous magnesium silicate (CAS 14807-96-6)

Listed.

Listed.

Titanium oxide (CAS 13463-67-7)

Listed.

Export Control List (CEPA 1999, Schedule 3)

Not listed.

Greenhouse Gases

Not listed.

Precursor Control Regulations

Acetone (CAS 67-64-1) Class B

WHMIS 2015 Exemptions Not applicable

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication

Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Acetone (CAS 67-64-1)

Propane (CAS 74-98-6)

Solvent naptha (petroleum), light aliphatic (CAS

Listed.

Listed.

64742-89-8)

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not listed

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely N

hazardous substance

SARA 311/312 Hazardous Yes

chemical

Classified hazard Flammable (gases, aerosols, liquids, or solids)

categories Gas under pressure

Serious eye damage or eye irritation

Aspiration hazard

SARA 313 (TRI reporting)

Chemical nameCAS number% by wt.Solvent naptha (petroleum), light aliphatic64742-89-87 - 13 *

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Propane (CAS 74-98-6)

US state regulations See below

US - California Hazardous Substances (Director's): Listed substance

2-Pentanone, 4-hydroxy-4-methyl- (CAS 123-42-2)
Acetone (CAS 67-64-1)
Carbon black (CAS 1333-86-4)
Hydrous magnesium silicate (CAS 14807-96-6)
Solvent naptha (petroleum), light aliphatic (CAS
Listed.
Listed.
Listed.
Listed.
Listed.
Listed.

64742-89-8)

US - Illinois Chemical Safety Act: Listed substance

Acetone (CAS 67-64-1) Propane (CAS 74-98-6)

Solvent naptha (petroleum), light aliphatic (CAS 64742-89-8)

#25254 Page: 10 of 12 Issue date 04-November-2021

US - Louisiana Spill Reporting: Listed substance

Acetone (CAS 67-64-1)

Solvent naptha (petroleum), light aliphatic (CAS Listed. 64742-89-8)

US - Minnesota Haz Subs: Listed substance

2-Pentanone, 4-hydroxy-4-methyl- (CAS 123-42-2) Listed. Acetone (CAS 67-64-1) Listed. Carbon black (CAS 1333-86-4) Listed. Hydrous magnesium silicate (CAS 14807-96-6) Listed. Limestone (CAS 1317-65-3) Listed. Propane (CAS 74-98-6) Listed. Solvent naptha (petroleum), light aliphatic (CAS Listed. 64742-89-8) Titanium oxide (CAS 13463-67-7) Listed.

US - Texas Effects Screening Levels Hazard Data: Simple asphyxiant

Propane (CAS 74-98-6)

US - Texas Effects Screening Levels: Listed substance

2-Pentanone, 4-hydroxy-4-methyl- (CAS 123-42-2) Listed. Acetone (CAS 67-64-1) Listed. Carbon black (CAS 1333-86-4) Listed. Hydrous magnesium silicate (CAS 14807-96-6) Listed. Limestone (CAS 1317-65-3) Listed. Propane (CAS 74-98-6) Listed. Propylene glycol methyl ether acetate (CAS Listed. 108-65-6) Solvent naphtha (petroleum), light aromatic (CAS Listed. 64742-95-6) Solvent naptha (petroleum), light aliphatic (CAS Listed. 64742-89-8) Titanium oxide (CAS 13463-67-7) Listed.

US. Massachusetts RTK - Substance List

2-Pentanone, 4-hydroxy-4-methyl- (CAS 123-42-2)

Acetone (CAS 67-64-1)

Carbon black (CAS 1333-86-4)

Hydrous magnesium silicate (CAS 14807-96-6)

Limestone (CAS 1317-65-3)

Propane (CAS 74-98-6)

Solvent naptha (petroleum), light aliphatic (CAS 64742-89-8)

Titanium oxide (CAS 13463-67-7)

US. New Jersey Worker and Community Right-to-Know Act

2-Pentanone, 4-hydroxy-4-methyl- (CAS 123-42-2)

Acetone (CAS 67-64-1)

Carbon black (CAS 1333-86-4)

Hydrous magnesium silicate (CAS 14807-96-6)

Limestone (CAS 1317-65-3)

Propane (CAS 74-98-6)

Solvent naptha (petroleum), light aliphatic (CAS 64742-89-8)

Titanium oxide (CAS 13463-67-7)

US. Pennsylvania Worker and Community Right-to-Know Law

2-Pentanone, 4-hydroxy-4-methyl- (CAS 123-42-2)

Acetone (CAS 67-64-1)

Carbon black (CAS 1333-86-4)

Hydrous magnesium silicate (CAS 14807-96-6)

Limestone (CAS 1317-65-3)

Propane (CAS 74-98-6)

Titanium oxide (CAS 13463-67-7)

US. Rhode Island RTK

2-Pentanone, 4-hydroxy-4-methyl- (CAS 123-42-2)

Acetone (CAS 67-64-1)

Carbon black (CAS 1333-86-4)

Hydrous magnesium silicate (CAS 14807-96-6)

Limestone (CAS 1317-65-3)

Propane (CAS 74-98-6)

Solvent naptha (petroleum), light aliphatic (CAS 64742-89-8)

Titanium oxide (CAS 13463-67-7)

US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

Inventory status

Country(s) or region Inventory name On inventory (yes/no)* Canada Domestic Substances List (DSL) Canada Non-Domestic Substances List (NDSL) Yes

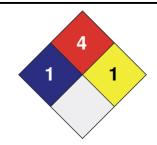
Toxic Substances Control Act (TSCA) Inventory *A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other information

LEGEND	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

United States & Puerto Rico





Yes

Disclaimer

Issue date

Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

04-November-2021

Version # 02

Effective date 04-November-2021

Prepared by Dell Tech Laboratories Ltd. Phone: (519) 858-5021

Further information Not available.

Other information For an updated SDS, please contact the supplier/manufacturer listed on the first page of the

document.