SAFETY DATA SHEET

1. Identification

Product identifier #1781 FINISH LINE GRAY METALLIC

Other means of identification

06094 708787 604 **Product Code** Recommended use Not available.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Professional Detail Products Group Company name 10121 CR 135 Flint, TX 75762 **Address**

United States

Telephone (903)-894-669

finishlineproducts.com Website E-mail info@finishlineproducts.com Chemtrec Phone 800-424-9300 **Emergency phone number**

2. Hazard(s) identification

Flammable aerosols Physical hazards Category 1

> Gases under pressure Liquefied gas Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 2A Carcinogenicity Category 2

Reproductive toxicity Category 1

Specific target organ toxicity, single exposure Category 3 narcotic effects Category 2

Specific target organ toxicity, repeated

exposure

Environmental hazards Hazardous to the aquatic environment, acute Category 1

hazard

Hazardous to the aquatic environment,

long-term hazard

OSHA defined hazards Not classified.

Label elements

Health hazards



Signal word Danger

Hazard statement Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of causing cancer. May damage fertility or the unborn child. May cause damage to organs through prolonged

or repeated exposure. Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.

Category 2

Precautionary statement

Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read

and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Do not breathe mist or vapor. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective

clothing/eye protection/face protection.

Response If on skin: Wash with plenty of water. If inhaled: Remove person to fresh air and keep comfortable

for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses,

if present and easy to do. Continue rinsing. If exposed or concerned: Get medical

advice/attention. Call a poison center/doctor if you feel unwell. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated

clothing and wash before reuse. Collect spillage.

Storage Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from

sunlight. Store in a well-ventilated place. Protect from sunlight. Do not expose to temperatures

exceeding 50°C/122°F.

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

Hazard(s) not otherwise classified (HNOC)

None known.

Supplemental information 41.42% of the mixture consists of component(s) of unknown acute hazards to the aquatic

environment. 41.42% of the mixture consists of component(s) of unknown long-term hazards to

the aquatic environment.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
ACETONE		67-64-1	40 to <50
N-BUTANE		106-97-8	10 to <20
PROPANE		74-98-6	10 to <20
TOLUENE		108-88-3	10 to <20
METHYL ETHYL KETONE		78-93-3	1 to <5
PROPYLENE GLYCOL METHYL ETHER ACETATE		108-65-6	1 to <5
1-METHYL-2-PYRROLIDONE		872-50-4	0.1 to <1
ALUMINUM		7429-90-5	0.1 to <1
BUTYL BENZYL PHTHALATE		85-68-7	0.1 to <1
ETHYLBENZENE		100-41-4	0.1 to <1
Other components below reportable le	evels		5 to <10

^{*}Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON

CENTER or doctor/physician if you feel unwell.

Skin contactNo adverse effects due to skin contact are expected. Remove contaminated clothing. Wash with

plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash

contaminated clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if

present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

No specific first aid measures noted.

Ingestion Not likely, due to the form of the product. In the unlikely event of swallowing contact a physician or

poison control center. Rinse mouth.

Most important symptoms/effects, acute and

delayed

General information

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May

cause redness and pain. Prolonged exposure may cause chronic effects.

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

treatment needed

IF exposed or concerned: Get medical advice/attention. 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.

5. Fire-fighting measures

Suitable extinguishing media Alcohol resistant foam. Water fog. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media

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

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Fire fighting equipment/instructions

In case of fire: Stop leak if safe to do so. Do not move cargo or vehicle if cargo has been exposed to heat. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

General fire hazards

Extremely flammable aerosol. Contents under pressure. Pressurized container may explode when exposed to heat or flame.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Emergency personnel need self-contained breathing equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent product from entering drains. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases.

7. Handling and storage

Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Do not breathe mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Level 3 Aerosol.

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Secure cylinders in an upright position at all times, close all valves when not in use. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Туре	Value	Form
ACETONE (CAS 67-64-1)	PEL	2400 mg/m3 1000 ppm	

US. OSHA Table Z-1 Limits for Air Contar Components	ninants (29 CFR 1910.1000) Type	Value	Form
ALUMINUM (CAS 7429-90-5)	PEL	5 mg/m3	Respirable dust.
ETHYLBENZENE (CAS 100-41-4)	PEL	15 mg/m3 435 mg/m3	Total dust.
METHYL ETHYL KETONE (CAS 78-93-3)	PEL	100 ppm 590 mg/m3	
PROPANE (CAS 74-98-6)	PEL	200 ppm 1800 mg/m3 1000 ppm	
US. OSHA Table Z-2 (29 CFR 1910.1000) Components	Туре	Value	
TOLUENE (CAS 108-88-3)	Ceiling TWA	300 ppm 200 ppm	
US. ACGIH Threshold Limit Values			
Components	Туре	Value	Form
ACETONE (CAS 67-64-1)	STEL	750 ppm	
ALUMINUM (CAS	TWA TWA	500 ppm 1 mg/m3	Respirable fraction.
7429-90-5)		· ·	
ETHYLBENZENE (CAS 100-41-4)	TWA	20 ppm	
METHYL ETHYL KETONE (CAS 78-93-3)	STEL	300 ppm	
N. P. ITANIE (0.40, 400, 67, 6)	TWA	200 ppm	
N-BUTANE (CAS 106-97-8) TOLUENE (CAS 108-88-3)	STEL TWA	1000 ppm 20 ppm	
US. NIOSH: Pocket Guide to Chemical Ha		20 pp	
Components	Туре	Value	Form
ACETONE (CAS 67-64-1)	TWA	590 mg/m3	
ALUMINUM (CAS	TWA	250 ppm 5 mg/m3	Respirable.
7429-90-5)	TWA	· ·	·
		5 mg/m3	Welding fume or pyrophoric powder.
ETHYLBENZENE (CAS 100-41-4)	STEL	10 mg/m3 545 mg/m3	Total
100 41 4)	TWA	125 ppm 435 mg/m3	
METHYL ETHYL KETONE (CAS 78-93-3)	STEL	100 ppm 885 mg/m3	
	TWA	300 ppm 590 mg/m3 200 ppm	
N-BUTANE (CAS 106-97-8)	TWA	1900 mg/m3	
PROPANE (CAS 74-98-6)	TWA	800 ppm 1800 mg/m3 1000 ppm	
TOLUENE (CAS 108-88-3)	STEL	560 mg/m3 150 ppm	
	TWA	375 mg/m3 100 ppm	

US. Workplace Environmental Exposure Level (WEEL) Guides

Components	Туре	Value	
1-METHYL-2-PYRROLIDO NE (CAS 872-50-4)	TWA	40 mg/m3	
		10 ppm	
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	TWA	50 ppm	

Biological limit values

ACGIH Biological	Exposure Indices
Components	Value

Components	Value	Determinant	Specimen	Sampling Time
1-METHYL-2-PYRROLIDO NE (CAS 872-50-4)	100 mg/l	5-Hydroxy-N-m ethyl-2-pyrrolid one	Urine	*
ACETONE (CAS 67-64-1)	50 mg/l	Acetone	Urine	*
ETHYLBENZENE (CAS 100-41-4)	0.15 g/g	Sum of mandelic acid and phenylglyoxylic acid	Creatinine in urine	*
METHYL ETHYL KETONE (CAS 78-93-3)	2 mg/l	MEK	Urine	*
TOLUENE (CAS 108-88-3)	0.3 mg/g	o-Cresol, with hydrolysis	Creatinine in urine	*
	0.03 mg/l	Toluene	Urine	*
	0.02 mg/l	Toluene	Blood	*

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

Exposure guidelines

US - California OELs: Skin designation

PROPYLENE GLYCOL METHYL ETHER ACETATE Can be absorbed through the skin.

(CAS 108-65-6)

TOLUENE (CAS 108-88-3) Can be absorbed through the skin.

US - Minnesota Haz Subs: Skin designation applies

TOLUENE (CAS 108-88-3) Skin designation applies.

US WEEL Guides: Skin designation

1-METHYL-2-PYRROLIDONE (CAS 872-50-4) Can be absorbed through the skin.

Appropriate engineering

controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

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

Skin protection

Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove **Hand protection**

supplier.

Other Wear appropriate chemical resistant clothing.

If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an Respiratory protection

air-supplied respirator.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work

clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Aerosol. Liquefied gas. **Form**

Color Not available.
Odor Not available.
Odor threshold Not available.
pH Not available.

Melting point/freezing point -305.68 °F (-187.6 °C) estimated Initial boiling point and boiling -43.78 °F (-42.1 °C) estimated

range

Flash point -156.0 °F (-104.4 °C) estimated

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower

1.3 % estimated

(%)

Flammability limit - upper

12.8 % estimated

(%)

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure 2242.53 hPa estimated

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperature 550 °F (287.78 °C) estimated

Decomposition temperature Not available. **Viscosity** Not available.

Other information

Density 6.02 lbs/gal

Flammability class Flammable IA estimated
Heat of combustion (NFPA 30.53 kJ/g estimated

30B)

Percent volatile 92.22 Specific gravity 0.72

VOC 2.9819426 lbs/gal Material

357.315527 g/l Material 4.8948518 lbs/gal Regulatory 586.532602 g/l Regulatory

10. Stability and reactivity

ReactivityThe product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability Material is stable under normal conditions.

Possibility of hazardous Hazardous polymerization does not occur.

reactions

Conditions to avoid

Heat. Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materialsStrong oxidizing agents. Nitrates. Fluorine. Chlorine.Hazardous decompositionNo hazardous decomposition products are known.

products

11. Toxicological information

Information on likely routes of exposure

InhalationMay cause damage to organs through prolonged or repeated exposure by inhalation. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be harmful.

Skin contact Causes skin irritation.

Eye contact Causes serious eye irritation.

Ingestion Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics

Headache. May cause drowsiness and dizziness. Nausea, vomiting. Severe eye irritation.

Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May

cteristics cause redness and pain.

Information on toxicological effects

Acute toxicity Narcotic effects.

Acute toxicity	Narcotic effects.	
Components	Species	Test Results
1-METHYL-2-PYRROLIDO	DNE (CAS 872-50-4)	
<u>Acute</u>		
Dermal		
LD50	Rabbit	8000 mg/kg
Oral		
LD50	Mouse	5130 mg/kg
	Rat	3914 mg/kg
		4.2 ml/kg
ACETONE (CAS 67-64-1)		
<u>Acute</u>		
Dermal		
LD50	Rabbit	> 15800 mg/kg
Inhalation	5.	70
LC50	Rat	76 mg/l, 4 Hours
Oral		
LD50	Mouse	3000 mg/kg
	Rat	5800 mg/kg
BUTYL BENZYL PHTHALA	ATE (CAS 85-68-7)	
<u>Acute</u>		
Dermal		"
LD50	Mouse	6700 mg/kg
	Rat	6700 mg/kg
Oral	_	
LD50	Rat	13500 mg/kg
ETHYLBENZENE (CAS 10	00-41-4)	
Acute .		
Dermal	Rabbit	17900 ma/kg
LD50	Rabbit	17800 mg/kg
Oral	Dot	2500 mg/kg
LD50	Rat	3500 mg/kg
METHYL ETHYL KETONE	: (CAS 78-93-3)	
<u>Acute</u> Dermal		
LD50	Rabbit	> 8000 mg/kg
Inhalation	. tabbit	o o o o o o o o o o o o o o o o o o o
LC50	Mouse	11000 ppm, 45 Minutes
2000	Rat	11700 ppm, 4 Hours
Oral	Nat	11700 ppill, 4 Hours
Urai LD50	Mouse	670 mg/kg
LDJU	Rat	
	Γαι	2300 - 3500 mg/kg

Components **Species Test Results** N-BUTANE (CAS 106-97-8)

Acute

Inhalation

LC50 Mouse 680 mg/l, 2 Hours Rat 658 mg/l, 4 Hours

PROPANE (CAS 74-98-6)

Acute Inhalation

LC50 Rat > 1442.847 mg/l, 15 Minutes

TOLUENE (CAS 108-88-3)

Acute Dermal

LD50 Rabbit 12124 mg/kg 14.1 ml/kg

Inhalation

LC50 Mouse 5320 ppm, 8 Hours

400 ppm, 24 Hours

Rat 26700 ppm, 1 Hours

> 12200 ppm, 2 Hours 8000 ppm, 4 Hours

Oral

LD50 Rat 2.6 g/kg

Causes skin irritation. Skin corrosion/irritation

Serious eve damage/eve

Causes serious eye irritation.

irritation

Respiratory or skin sensitization Respiratory sensitization Not a respiratory sensitizer.

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

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are

mutagenic or genotoxic.

Suspected of causing cancer. Carcinogenicity

IARC Monographs. Overall Evaluation of Carcinogenicity

BUTYL BENZYL PHTHALATE (CAS 85-68-7) 3 Not classifiable as to carcinogenicity to humans.

ETHYLBENZENE (CAS 100-41-4) 2B Possibly carcinogenic to humans.

TOLUENE (CAS 108-88-3) 3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity May damage fertility or the unborn child. Specific target organ toxicity -May cause drowsiness and dizziness.

single exposure

Specific target organ toxicity -

repeated exposure

May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard Not an aspiration hazard.

Chronic effects May cause damage to organs through prolonged or repeated exposure. Prolonged inhalation may

be harmful. Prolonged exposure may cause chronic effects.

12. Ecological information

Ecotoxicity Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.

^{*} Estimates for product may be based on additional component data not shown.

Components		Species	Test Results
ACETONE (CAS 67-64-1)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	21.6 - 23.9 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	4740 - 6330 mg/l, 96 hours
ALUMINUM (CAS 7429-9	0-5)		
Aquatic			
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	0.16 mg/l, 96 hours
BUTYL BENZYL PHTHAI	_ATE (CAS 85-6	68-7)	
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	> 0.96 mg/l, 48 hours
Fish	LC50	Shiner perch (Cymatogaster aggregata)	0.47 - 0.56 mg/l, 96 hours
ETHYLBENZENE (CAS 1	00-41-4)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	1.37 - 4.4 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	7.5 - 11 mg/l, 96 hours
METHYL ETHYL KETON	E (CAS 78-93-3	3)	
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	4025 - 6440 mg/l, 48 hours
Fish	LC50	Sheepshead minnow (Cyprinodon variegatus)	> 400 mg/l, 96 hours
TOLUENE (CAS 108-88-3	3)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	5.46 - 9.83 mg/l, 48 hours
Fish	LC50	Coho salmon,silver salmon (Oncorhynchus kisutch)	8.11 mg/l, 96 hours

^{*} Estimates for product may be based on additional component data not shown.

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

Bioaccumulative potential

Partition of	coefficient	n-octanol /	water ((log Kow)
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1-METHYL-2-PYRROLIDONE	-0.54
ACETONE	-0.24
BUTYL BENZYL PHTHALATE	4.91
ETHYLBENZENE	3.15
METHYL ETHYL KETONE	0.29
N-BUTANE	2.89
PROPANE	2.36
TOLUENE	2.73

Mobility in soil No data 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 instructionsCollect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents

under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international

regulations.

Local disposal regulationsDispose 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

Dispose of in accordance with local regulations. 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

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

DOT

UN number UN1950

UN proper shipping name Aerosols, flammable, 2.1

Transport hazard class(es)

Class Not available.

Subsidiary risk -

Packing group Not applicable.

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

IATA

UN number UN1950

UN proper shipping name

Aerosols, flammable, 2.1

Transport hazard class(es)

Class Not available.

Subsidiary risk -

Packing group Not applicable.

Environmental hazards No

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Other information

Passenger and cargo

aircraft

Forbidden.

Cargo aircraft only

Forbidden.

IMDG

UN number UN1950

UN proper shipping name Aerosols, flammable, 2.1

Transport hazard class(es)

Class Not available.

Subsidiary risk -

Packing group Not applicable.

Environmental hazards

Marine pollutant No.

EmS Not available.

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to Annex II of MARPOL 73/78 and

the IBC Code

73/78 and

Not established.

15. Regulatory information

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

Standard, 29 CFR 1910.1200.

All components are on the U.S. EPA TSCA Inventory List.

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

Not regulated.

TSCA Chemical Action Plans, Chemicals of Concern

BUTYL BENZYL PHTHALATE (CAS 85-68-7) Phthalates Action Plan

CERCLA Hazardous Substance List (40 CFR 302.4)

ACETONE (CAS 67-64-1)

BUTYL BENZYL PHTHALATE (CAS 85-68-7)

ETHYLBENZENE (CAS 100-41-4)

METHYL ETHYL KETONE (CAS 78-93-3)

Listed.

N-BUTANE (CAS 106-97-8)

PROPANE (CAS 74-98-6)

TOLUENE (CAS 108-88-3)

Listed.

Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes

Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous No

chemical

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.	
TOLUENE	108-88-3	10 to <20	
1-METHYL-2-PYRROLIDONE	872-50-4	0.1 to <1	
ALUMINUM	7429-90-5	0.1 to <1	
ETHYLBENZENE	100-41-4	0.1 to <1	

Other federal regulations

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

ETHYLBENZENE (CAS 100-41-4)

TOLUENE (CAS 108-88-3)

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

N-BUTANE (CAS 106-97-8) PROPANE (CAS 74-98-6)

Safe Drinking Water Act

Not regulated.

(SDWA)

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number

ACETONE (CAS 67-64-1)	6532
METHYL ETHYL KETONE (CAS 78-93-3)	6714
TOLUENE (CAS 108-88-3)	6594

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))

ACETONE (CAS 67-64-1)	35 %WV
METHYL ETHYL KETONE (CAS 78-93-3)	35 %WV
TOLUENE (CAS 108-88-3)	35 %WV

DEA Exempt Chemical Mixtures Code Number

ACETONE (CAS 67-64-1)	6532
METHYL ETHYL KETONE (CAS 78-93-3)	6714
TOLUENE (CAS 108-88-3)	594

US state regulations

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd.

(a))

1-METHYL-2-PYRROLIDONE (CAS 872-50-4)

ACETONE (CAS 67-64-1)

ALUMINUM (CAS 7429-90-5)

BUTYL BENZYL PHTHALATE (CAS 85-68-7)

ETHYLBENZENE (CAS 100-41-4)

METHYL ETHYL KETONE (CAS 78-93-3)

N-BUTANE (CAS 106-97-8)

TOLUENE (CAS 108-88-3)

US. Massachusetts RTK - Substance List

1-METHYL-2-PYRROLIDONE (CAS 872-50-4)

ACETONE (CAS 67-64-1)

ALUMINUM (CAS 7429-90-5)

BUTYL BENZYL PHTHALATE (CAS 85-68-7)

ETHYLBENZENE (CAS 100-41-4)

METHYL ETHYL KETONE (CAS 78-93-3)

N-BUTANE (CAS 106-97-8) PROPANE (CAS 74-98-6)

TOLUENE (CAS 108-88-3)

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

1-METHYL-2-PYRROLIDONE (CAS 872-50-4)

ACETONE (CAS 67-64-1) ALUMINUM (CAS 7429-90-5)

BUTYL BENZYL PHTHALATE (CAS 85-68-7)

ETHYLBENZENE (CAS 100-41-4)

METHYL ETHYL KETONE (CAS 78-93-3)

N-BUTANE (CAS 106-97-8) PROPANE (CAS 74-98-6) TOLUENE (CAS 108-88-3)

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

1-METHYL-2-PYRROLIDONE (CAS 872-50-4)

ACETONE (CAS 67-64-1) ALUMINUM (CAS 7429-90-5)

BUTYL BENZYL PHTHALATE (CAS 85-68-7)

ETHYLBENZENE (CAS 100-41-4)

METHYL ETHYL KETONE (CAS 78-93-3)

N-BUTANE (CAS 106-97-8) PROPANE (CAS 74-98-6) TOLUENE (CAS 108-88-3)

US. Rhode Island RTK

1-METHYL-2-PYRROLIDONE (CAS 872-50-4)

ACETONE (CAS 67-64-1) ALUMINUM (CAS 7429-90-5)

BUTYL BENZYL PHTHALATE (CAS 85-68-7)

ETHYLBENZENE (CAS 100-41-4)

METHYL ETHYL KETONE (CAS 78-93-3)

N-BUTANE (CAS 106-97-8) PROPANE (CAS 74-98-6) TOLUENE (CAS 108-88-3)

US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

CARBON BLACK (CAS 1333-86-4)

ETHYL ALCOHOL (CAS 64-17-5)

Listed: February 21, 2003

Listed: April 29, 2011

Listed: July 1, 1988

ETHYLBENZENE (CAS 100-41-4)

SILICA, CRYSTALLINE QUARTZ (CAS 14808-60-7)

Listed: October 1, 1988

US - California Proposition 65 - CRT: Listed date/Developmental toxin

1-METHYL-2-PYRROLIDONE (CAS 872-50-4)
BUTYL BENZYL PHTHALATE (CAS 85-68-7)
ETHYL ALCOHOL (CAS 64-17-5)
METHANOL (CAS 67-56-1)
TOLUENE (CAS 108-88-3)
Listed: June 15, 2001
Listed: December 2, 2005
Listed: October 1, 1987
Listed: March 16, 2012
Listed: January 1, 1991

${\bf US-California\ Proposition\ 65-CRT:\ Listed\ date/Female\ reproductive\ toxin}$

TOLUENE (CAS 108-88-3) Listed: August 7, 2009

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No

Country(s) or region Inventory name On inventory (yes/no)* Europe European List of Notified Chemical Substances (ELINCS) Inventory of Existing and New Chemical Substances (ENCS) Japan Nο Existing Chemicals List (ECL) Korea No New Zealand New Zealand Inventory No **Philippines** Philippine Inventory of Chemicals and Chemical Substances No (PICCS)

United States & Puerto Rico 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)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date 04-18-2015

Version # 01

HMIS® ratings Health: 2*

Flammability: 4
Physical hazard: 0

NFPA ratings Health: 2

Flammability: 4 Instability: 0

Disclaimer The information in the sheet was written based on the best knowledge and experience currently

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 Yes