On Track Refinish Black High-Build Primer

Safety Data Sheet ONT.A-5260

Date of issue: 07/23/2015 Revision Date: 07/24/2015 Version: 03

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Number : ONT.A—5260

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet

Supplier
MCGEHEE & MCGEHEE ENTERPRISES INC
120 SOUTH BOGGESS AVENUE
- USA
T (270) 338-4600 - F (270) 338-4602

1.4. Emergency telephone number

Emergency number : 1-800-424-9300 (CHEMTREC)

SECTION 2: Hazards identification

2.1 Physical Hazards

Flammable Aerosols: Category 1

2.2 Health Hazards

Skin Corrosion/Irritation: Category 1
Serious Eye Damage/Eye Irritation: Category 2A
Carcinogenicity: Category 1A
Reproductive Toxicity (The Unborn Child): Category 2
Specific Target Organ Toxicity, Single Exposure: Category 3 Narcotic Effects
Specific Target Organ Toxicity, Repeated Exposure: Category 2
Aspiration Hazard: Category 1

2.3 Environmental Hazards

Not classified.

2.4 OSHA Defined Hazards

Not classified.

2.5 LABEL ELEMENTS

2.6 Signal Word

Danger

2.7 Hazard Statement

Extremely flammable aerosol. May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. May cause cancer. Suspected of damaging the unborn child. May cause damage to organs through prolonged or repeated exposure.

2.8 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 gas. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

RESPONSE:

If swallowed: Immediately call a poison center/doctor. 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. Specific treatment (see the label). Do NOT induce vomiting. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

STORAGE:

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

2.9 Hazard(s) not otherwise classified (HNOC)

None known.

2.10 Supplemental Information

None.

SECTION 3: Composition/Information on ingredients

Chemical Name	CAS Number	%
Acetone	67-64-1	20-40
Propane	74-98-6	10-20
Toluene	108-88-3	10-20
Isobutane	75-28-5	2.5-10
Magnesium Silicate	14807-96-6	2.5-10
Methyl Isobutyl Ketone	108-10-1	2.5-10
n-Butyl Acetate	123-86-4	2.5-10
Carbon Black	1333-86-4	1-2.5
Isopropyl Alcohol	67-63-0	1-2.5
Nitrocellulose	9004-70-0	1-2.5

Chemical Name	CAS Number	%
Propylene Glycol Monomethyl Ether Acetate	108-65-6	1-2.5
Crystalline Silica	14808-60-7	0.1-1
Solvent Naphtha (Petroleum), Light Aromatic	64742-95-6	0.1-1
Other Components Below Reportable Levels		2.5-10

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

SECTION 4: First aid measures

4.1 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.

4.2 Skin Contact

Wash off with soap and water. Get medical attention if irritation develops and persists.

4.3 Eye Contact

Rinse with water. Get medical attention if irritation develops and persists.

4.4 Ingestion

Rinse mouth. Get medical attention if symptoms occur.

4.5 Most Important Symptoms/Effects, Acute and Delayed

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of nose and throat. Aspiration may cause pulmonary edema and pneumonitis. 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.

4.6 Indication of Immediate Medical Attention and Special Treatment Needed

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

4.7 General Information

IF exposed or concerned: Get medical advice/attention. If you feel unwell, see 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.

SECTION 5: Firefighting measures

5.1 Suitable Extinguishing Media

Powder. Alcohol resistant foam. Carbon dioxide (CO2).

5.2 Unsuitable Extinguishing Media

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

5.3 Specific Hazards Arising from the Chemical

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

5.4 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.

5.5 Fire-FIghting Equipment/Instructions

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.

5.6 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 even of fire and/or explosion do not breathe fumes.

5.7 General Fire Hazards

Extremely flammable aerosol.

SECTION 6: Accidental release measures

6.1 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. Wear appropriate protective equipment and clothing during clean-up. Do not breathe gas. 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.

6.2 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. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water. For waste disposal, see Section 13 of SDS.

6.3 Environmental Precautions

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

SECTION 7: Handling and storage

7.1 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 gas. Avoid contact with eyes, skin, and clothing. Use only in a well-ventilated areas. Should be handled in closed systems, if possible. Pregnant or breastfeeding women must not handle this product. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

7.2 Conditions for Safe Storage, Including any Incompatibilities

Level 2 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. Refrigeration recommended. Store away from incompatible materials (see Section 10 of the SDS.)

SECTION 8: Exposure controls/personal protection

8.1 Occupational Exposure Limits

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

Components	Type	Value
Acetone (CAS 67-64-1)	PEL	2400 mg/m3 1000 ppm
Carbon Black (CAS 1333-86-4)	PEL	3.5 mg/m3
Isopropyl Alcohol (CAS 67-63-0)	PEL	980 mg/m3 400 ppm
Methyl Isobutyl Ketone (CAS 108-10-1)	PEL	410 mg/m3 100 ppm
n-Butyl Acetate (CAS 123-86-4)	PEL	710 mg/m3 150 ppm
Propane (CAS 74-98-6)	PEL	1800 mg/m3 1000 ppm

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)		
Toluene (CAS 108-88-3)	Ceiling TWA	300 ppm 200 ppm

US. OSHA Table Z-3 (29 CFR 1910.1000)			
Components	Type	Value	Form
Crystalline Silica (CAS 14808-60-7)	TWA	0.3 mg/m3 0.1 mg/m3 2.4 mppcf	Total Dust. Respirable. Respirable.
Magnesium Silicate (CAS 14807-96-6)	TWA	0.3 mg/m3 0.1 mg/m3 20 mppcf 2.4 mppcf	Total Dust. Respirable. Respirable.

US. ACGIH Threshold Limit Values			
Components	Type	Value	Form
Acetone (CAS 67-64-1)	STEL TWA	750 ppm 500 ppm	
Carbon Black (CAS 1333-86-4)	TWA	3 mg/m3	Inhalable fraction.
Crystalline Silica (CAS 14808-60-7)	TWA	0.025 mg/m3	Respirable fraction.
Isobutane (CAS 75-28-5)	STEL	1000 ppm	
Isopropyl Alcohol (CAS 67-63-0)	STEL TWA	400 ppm 200 ppm	
Magnesium Silicate (CAS 14807-96-6)	TWA	2 mg/m3	Respirable fraction.
Methyl Isobutyl Ketone (CAS 108-10-1)	STEL TWA	75 ppm 20 ppm	
n-Butyl Acetate (CAS 123-86-4)	STEL TWA	200 ppm 150 ppm	
Toluene (CAS 108-88-3)	TWA	20 ppm	

US. NIOSH: Pocket Guide to Chemical Hazards			
Components	Type	Value	Form
Acetone (CAS 67-64-1)	TWA	590 mg/m3 250 ppm	
Carbon Black (CAS 1333-86-4)	TWA	0.1 mg/m3	
Crystalline Silica (CAS 14808-60-7)	TWA	0.05 mg/m3	Respirable dust.
Isobutane (CAS 75-28-5)	TWA	1900 mg/m3 800 ppm	
Isopropyl Alcohol (CAS 67-63-0)	STEL TWA	1225 mg/m3 500 ppm 980 mg/m3 400 ppm	
Magnesium Silicate (CAS 14807-96-6)	TWA	2 mg/m3	Respirable.

US. NIOSH: Pocket Guide to Chemical Hazards			
Methyl Isobutyl Ketone (CAS 108-10-1)	STEL TWA	300 mg/m3 75 ppm 205 mg/m3 50 ppm	
n-Butyl Acetate (CAS 12386-4)	STEL TWA	950 mg/m3 200 ppm 710 mg/m3 150 ppm	
Propane (CAS 74-98-6)	TWA	1800 mg/m3 1000 ppm	
Toluene (CAS 108-88-3)	STEL TWA	560 mg/m3 150 ppm 375 mg/m3 100 ppm	

US. Workplace Environmental Exposure Level (WEEL) Guides		
Components	Type	Value
Propylene Glycol Monomethyl Ether Acetate (CAS 108-65-6)	TWA	50 ppm

8.2 Biological Limit Values

ACGIH Biological Exposure Indices				
Components	Value	Determinant	Specimen	Sampling Time
Acetone (CAS 67-64-1)	50 mg/l	Acetone	Urine	*
Isopropyl Alcohol (CAS 67-63-0)	40 mg/l	Acetone	Urine	*
Methyl Isobutyl Ketone (CAS 108-10-1)	1 mg/l	Methyl Isobutyl Ketone	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 documents.

8.3 Exposure Guidelines

US - California OELs: Skin Designation	
Propylene Glycol Monomethyl Ether Acetate (CAS 108-65-6)	Can be absorbed through the skin.
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.

8.4 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.

8.5 Individual Protection Measures, such as Personal Protective Equipment

EYE/FACE PROTECTION:

Wear safety glasses with side shields (or goggles).

HAND PROTECTION:

Wear appropriate chemical resistant gloves.

SKIN PROTECTION:

Other: Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory Protection: If permissible levels are exceeded use NIOSH mechanical filter/organic vapor cartridge or an air-supplied respirator.

Thermal Hazards: Wear appropriate thermal protective clothing, when necessary.

8.6 General Hygiene Considerations

When using, do not eat, drink or 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.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Gas
Form	:	Aerosol
Color	:	No data available
Odor	:	No data available
Odor threshold	:	No data available
pH	:	No data available
Melting Point/Freezing Point	:	No data available
Initial Boiling Point and Boiling Range	:	132.89 °F (56.05 °C) estimated
Flash Point	:	-156.0 °F (-104.4 °C) PROPELLANT estimated
Evaporation Rate	:	No data available
Flammability (solid, gas)	:	No data available
Upper/lower flammability or explosive limits		
Flammability limit - lower (%)	:	1.4 % estimated
Flammability limit - upper (%)	:	9.4 % estimated
Explosive limit - lower (%)	:	No data available
Explosive limit - upper (%)	:	No data available
Vapor Pressure	:	212.42 psig @70F estimated
Vapor Density	:	No data available
Relative Density	:	No data available
Solubility (Water)	:	No data available
Partition Coefficient (n-Octanol/water)	:	No data available
Auto-ignition temperature	:	995 °F (535 °C) estimated
Decomposition Temperature	:	No data available
Viscosity	:	No data available
VOC Content	:	Auto Body Primers Category; PWR (MIR) < 1.55; VOC COMPLIANT
Specific Gravity	:	0.831 estimated

SECTION 10: Stability and reactivity

10.1 Reactivity

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

10.2 Chemical Stability

Material is stable under normal conditions.

10.3 Possibility of Hazardous Reactions

Hazardous polymerization does not occur.

10.4 Conditions to Avoid

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

10.5 Incompatible Materials

Strong oxidizing agents. Nitrates. Fluorine. Chlorine.

10.6 Hazardous Decomposition Products

No hazardous decomposition products are known.

SECTION 11: Toxicological information

11.1 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:

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

SKIN CONTACT:

Causes skin irritation.

EYE CONTACT:

Causes serious eye irritation.

11.2 Symptoms Related to the Physical, Chemical and Toxicological Characteristics

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of nose and throat. Aspiration may cause pulmonary edema and pneumonitis. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

11.3 Information on Toxicological Effects

ACUTE TOXICITY:

May be fatal if swallowed and enters airways. Narcotic effects.

Components	Species	Test Results
Acetone (CAS 67-64-1)		
ACUTE Dermal LD50	Guinea Pig	> 7426 mg/kg, 24 hours > 9.4 ml/kg, 24 hours
	Rabbit	> 7426 mg/kg, 24 hours > 9.4 ml/kg, 24 hours
INHALATION LC50	Rat	55700 ppm, 3 hours 132 mg/l, 3 hours 50.1 mg/l

Components	Species	Test Results
ORAL LD50	Rat	5800 mg/kg 2.2 ml/kg
Carbon Black (CAS 1333-86-4)		
ACUTE ORAL LD50	Rat	> 8000 mg/kg
Isobutane (CAS 75-28-5)		
ACUTE INHALATION LC50	Mouse	1237 mg/l, 120 Minutes 52%, 120 Minutes
	Rat	1355 mg/l
Isopropyl Alcohol (CAS 67-63-0)		
ACUTE DERMAL LD50	Rabbit	16.4 ml/kg, 24 Hours
INHALATION LC50	Rat	>10000 ppm, 6 hours
ORAL LD50	Rat	5.84 g/kg
Methyl Isobutyl Ketone (CAS 108-10-1)		
ACUTE INHALATION LC50	Rat	2000-4000 ppm, 4 hours
ORAL LD50	Rat	2.08 g/kg
n-Butyl Acetate (CAS 123-86-4)		
ACUTE DERMAL LD50	Rabbit	> 16 ml/kg, 24 hours
INHALATION LC50	Rat	1087, ppm, 4 hours 0.74 mg/l, 4 hours
ORAL LD50	Rat	14130 mg/kg 12.2 ml/kg
Propane (CAS 74-98-6)		
ACUTE INHALATION LC50	Mouse	1237 mg/l, 120 Minutes 52%, 120 Minutes
	Rat	1355 mg/l 658 mg/l/4h
Propylene Glycol Monomethyl Ether Acetate (CAS 108-65-6)		
ACUTE DERMAL LD50	Rat	> 2000 mg/kg, 24 hours
ORAL LD50	Rat	> 14.1 ml 5155 mg/kg

Components	Species	Test Results
Solvent Naphtha (Petroleum), Light Aromatic (CAS 64742-95-6)		
ACUTE DERMAL LD50	Rabbit	> 1900 mg/kg, 24 hours
INHALATION LC50	Rat	> 5020 mg/m3, 4 hours > 4980 mg/m3 > 4980 mg/m3, 4 hours > 4.96 mg/l, 4 hours
ORAL LD50	Rat	4820 mg/kg
Toluene (CAS 108-88-3)		
ACUTE DERMAL LD50	Rabbit	> 5000 mg/kg, 24 hours
INHALATION LC50	Mouse	6405 - 7436 ppm, 6 hours 5320 ppm, 8 hours
	Rat	5879 - 6281 ppm, 6 hours 12.5 - 28.8 mg/l, 4 hours
ORAL LD50	Rat	5000 mg/kg

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

SKIN CORROSION/IRRITATION:
Causes skin irritation.

SERIOUS EYE DAMAGE/EYE IRRITATION:
Causes serious eye irritation.

RESPIRATORY OR SKIN SENSITIZATION:

RESPIRATORY SENSITIZATION: Not available.

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.

CARCINOGENICITY:
May cause cancer.

IARC Monographs. Overall Evaluation of Carcinogenicity	
Carbon Black (CAS 1333-86-4)	2B Possibly carcinogenic to humans.
Crystalline Silica (CAS 14808-60-7)	If <1L: Consumer Commodity Carcinogenic to humans.
Magnesium Silicate (CAS 14807-96-6)	2B Possibly carcinogenic to humans. 3 Not Classifiable as to carcinogenicity to humans.
Methyl Isobutyl Ketone (CAS 108-10-1)	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:
Suspected of damaging the unborn child.

SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE:
May cause drowsiness and dizziness.

SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE:
Respiratory system. Skin. Kidneys. Central nervous system. Eyes. Liver. May cause damage to organs through prolonged or repeated exposure.

ASPIRATION HAZARD:
May be fatal if swallowed and enters airways.

CHRONIC EFFECTS:
Prolonged exposure may cause chronic effects. May cause damage to organs through prolonged or repeated exposure.

SECTION 12: Ecological information

12.1 Ecotoxicity

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
ISOPROPYL ALCOHOL (CAS 67-63-0)			
AQUATIC Algae	IC50	Algae	1000.0001 mg/L, 72 Hours
Crustacea	EC50	Daphnia	13299 mg/L, 48 hours
Fish	LC50	Bluegill (Lepomis macrochirus)	> 1400 mg/l, 96 hours
METHYL ISOBUTYL KETONE (CAS 108-10-1)			
AQUATIC Fish	LC50	Fathead minnow (Pimephales promelas)	492 - 593 mg/l, 96 hours
n-BUTYL ACETATE (CAS 123-86-4)			
AQUATIC Algae	IC50	Algae	674.7 mg/l, 72 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	17 - 19 mg/l, 96 hours
PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE (CAS 108-65-6)			
AQUATIC Crustacea	EC50	Daphnia	500.0001 mg/L, 48 hours
SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC (CAS 64742-95-6)			
AQUATIC Crustacea	EC50	Daphnia	6.14 mg/l, 48 hours
TOLUENE (CAS 108-88-3)			
AQUATIC Algae	IC50	Algae	433.0001 mg/L, 72 hours
Crustacea	EC50	Daphnia	7.645 mg/L, 48 hours
		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 components data not shown.			

12.2 Persistence and Degradability

No data is available on the degradability of this product.

12.3 Bioaccumulative Potential

No data is available.

12.3.1 Partition Coefficient n-Octanol / Water (log Kow)

ACETONE.....-0.24

ISOBUTANE……2.76
ISOPROPYL ALCOHOL……0.05
METHYL ISOBUTYL KETONE……..1.31
n-BUTYL ACETATE……1.78
PROPANE……2.36
TOLUENE……2.73

12.4 Mobility in Soil

No data available.

12.5 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.

SECTION 13: Disposal considerations

13.1 Disposal Instructions

Collect 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.

13.2 Local Disposal Regulations

Dispose in accordance with all applicable regulations.

13.3 Hazardous Waste Code

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

13.3.1 US RCRA Hazardous Waste U List: Reference

ACETONE (CAS 67-64-1)……U002
METHYL ISOBUTYL KETONE (CAS 108-10-1)……U161
TOLUENE (CAS 108-88-3)……U220

13.4 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).

13.5 Contaminated Packaging

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

SECTION 14: Transport information

14.1 DOT

UN Number	UN1950
UN Proper Shipping Name	Aerosols, flammable, (each not exceeding 1 L capacity)
TRANSPORT HAZARD CLASS(ES)	
Class	2.1
Subsidiary Risk	-

Label(s)	2.1
Packing Group	Not applicable.
Special Precautions for User	Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.
Special Provisions	N82
Packaging Exceptions	306
Packaging Non Bulk	None
Packaging Bulk	None
This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the “Consumer Commodity - ORM-D” marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the “Consumer Commodity ORM-D” marking and both may be displayed concurrently.	

14.2 IATA

UN Number	UN1950
UN Proper Shipping Name	Aerosols, flammable
TRANSPORT HAZARD CLASS(ES)	
Class	2.1
Subsidiary Risk	-
Label(s)	2.1
Packing Group	Not applicable.
Environmental Hazards	No.
ERG Code	10L
Special Precautions for User	Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.
OTHER INFORMATION	
Passenger and Cargo Aircraft	Allowed.

Cargo Aircraft Only	Allowed.
Packaging Exceptions	LTD QTY

14.3 IMDG

UN Number	UN1950
UN Proper Shipping Name	AEROSOLS
TRANSPORT HAZARD CLASS(ES)	
Class	2.1
Subsidiary Risk	-
Label(s)	2.1
Packing Group	Not applicable.
ENVIRONMENTAL HAZARDS	
Marine Pollutant	No.
EmS	F-D, S-U
Special Precautions for user	Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.
Packaging Exceptions	LTD QTY
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.

14.4 DOT

14.5 IATA; IMDG

SECTION 15: Regulatory information

15.1 US Federal Regulations

This product is a “Hazardous Chemical” as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

All components are on the US EPA TSCA Inventory List.

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): Listed.
METHYL ISOBUTYL KETONE (CAS 108-10-1): Listed.
n-BUTYL ACETATE (CAS 123-86-4): Listed.
TOLUENE (CAS 108-88-3): Listed.

SARA 304 Emergency Release Notification:
Not regulated.

OSHA Specifically Regulated Substance (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 Chemical:
No

SARA 313 (TRI Reporting)		
CHEMICAL NAME	CAS NUMBER	% by wt.
Toluene	108-88-3	10-20
Methyl Isobutyl Ketone	108-10-1	2.5-10
1,2,4-Trimethyl Benzene	95-63-6	0.1-1
Ethyl Benzene	100-41-4	0.1-1
Xylene	1330-20-7	0.1-1

OTHER FEDERAL REGULATIONS
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List:
METHYL ISOBUTYL KETONE (CAS 108-10-1)
TOLUENE (CAS 108-88-3)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):
ISOBUTANE (CAS 75-28-5)
PROPANE (CAS 74-98-6)

Safe Drinking Water Act (SDWA):
Not regulated.

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 ISOBUTYL KETONE (CAS 108-10-1) —— 6715
- 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 ISOBUTYL KETONE (CAS 108-10-1) —— 35 %WV
- TOLUENE (CAS 108-88-3) —— 35 %WV

DEA Exempt Chemical Mixtures Code Number

- ACETONE (CAS 67-64-1) —— 6532
- METHYL ISOBUTYL KETONE (CAS 108-10-1) —— 6715
- TOLUENE (CAS 108-88-3) —— 594

US STATE REGULATIONS

US. MASSACHUSETTS RTK - Substance List

- Acetone (CAS 67-64-1)
- Carbon Black (CAS 1333-86-4)
- Crystalline Silica (CAS 14808- 60-7)
- Isobutane (CAS 75-28-5)
- Isopropyl Alcohol (CAS 67-63-0)
- Magnesium Silicate (CAS 14807-96-6)
- Methyl Isobutyl Ketone (CAS 108-10-1)
- n-Butyl Acetate (CAS 123-86-4)
- Nitrocellulose (CAS 9004-70-0)
- Propane (CAS 74-98-6)
- Toluene (CAS 108-88-3)

US. NEW JERSEY WORKER AND COMMUNITY RIGHT-TO-KNOW ACT

- Acetone (CAS 67-64-1)
- Carbon Black (CAS 1333-86-4)
- Crystalline Silica (CAS 14808-60-7)
- Isobutane (CAS 75-28-5)
- Isopropyl Alcohol (CAS 67-63-0)
- Magnesium Silicate (CAS 14807-96-6)
- Methyl Isobutyl Ketone (CAS 108-10-1)
- n-Butyl Acetate (CAS 123-86-4)
- Nitrocellulose (CAS 9004-70-0)
- Propane (CAS 74-98-6)
- Toluene (CAS 108-88-3)

US. PENNSYLVANIA WORKER AND COMMUNITY RIGHT-TO-KNOW LAW

- Acetone (CAS 67-64-1)
- Carbon Black (CAS 1333-86-4)
- Crystalline Silica (CAS 14808-60-7)
- Isobutane (CAS 75-28-5)
- Isopropyl Alcohol (CAS 67-63-0)
- Magnesium Silicate (CAS 14807-96-6)
- Methyl Isobutyl Ketone (CAS 108-10-1)
- n-Butyl Acetate (CAS 123-86-4)
- Nitrocellulose (CAS 9004-70-0)
- Propane (CAS 74-98-6)
- Toluene (CAS 108-88-3)

US. RHODE ISLAND RTK

Acetone (CAS 67-64-1)
Isobutane (CAS 75-28-5)
Isopropyl Alcohol (CAS 67-63-0)
Methyl Isobutyl Ketone (CAS 108-10-1)
n-Butyl Acetate (CAS 123-86-4)
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) - Listed: February 21, 2003
Ethyl Benzene (CAS 100-41-4) - Listed: June 11, 2004
Methyl Isobutyl Ketone (CAS 108-10-1) - Listed: November 4, 2011

US - CALIFORNIA PROPOSITION 65 - CRT: Listed date/Developmental Toxin

Toluene (CAS 108-88-3) - Listed: January 1, 1991

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
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemical List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*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).

SECTION 16: Other information

16.1 Issue Date

07-23-2015

16.2 Revision Date

07-24-2015

16.3 Version

03

16.4 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.

16.5 Revision Information

Product and Company Identification: Alternate Trade Names