



SAFETY DATA SHEET.

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Version 1.01

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

Product identifier

Product name U133 PAINTABLE UNDERCOAT

Recommended use of the chemical and restrictions on use

Product code F04351

Product Type Extremely Flammable Aerosol
Synonyms None

Supplier's details

Recommended Use .

Uses advised against No information available

Manufactured For:

BLYSK
1910 Fifth Avenue
River Grove., IL 60171
Phone: (844) 477-6629

Emergency telephone number

Chemical Emergency Phone Number CHEMTREC: 1-800-262-8200 ID 1195 (UNITED STATES)
24 HR.INFOTRAC 1-800-535-5053 (US & CANADA)
1-352-323-3500 (INTERNATIONAL)
Web: infotrac.net

2. HAZARDS IDENTIFICATION

Classification

Note: This product is a consumer product and is labeled in accordance with the US Consumer Product Safety Commission regulations which take precedence over OSHA Hazard Communication labeling. The actual container label will not include the label elements below. The labeling below applies to industrial/professional products.


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

GHS Label elements, including precautionary statements

Emergency Overview

DANGER

Hazard Statements
 Causes skin irritation.
 Causes serious eye irritation.
 Suspected of causing cancer.
 Suspected of damaging fertility or the unborn child
 May cause respiratory irritation. May cause drowsiness or dizziness.
 May cause damage to organs (Central Nervous System,Eyes, Kidneys,Liver,Respiratory System, and Skin) through prolonged or repeated exposure.
 May be fatal if swallowed and enters airways.
 Extremely Flammable Aerosol
 Contains gas under pressure; may explode if heated



Appearance Opaque **Physical state** Aerosol **Odor** Solvent

Precautionary Statements - Prevention

- Obtain special instructions before use.
- Do not handle until all safety precautions have been read and understood.
- Wear protective gloves, protective clothing, eye protection, face protection.
- Wash face, hands and any exposed skin thoroughly after handling.
- Do not breathe dust, fumes, gas, mist, vapors, spray.
- Use only outdoors or in a well-ventilated area.
- 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.

Precautionary Statements - Response

If exposed or concerned: Call a poison center, doctor.

Specific treatment (see first aid on this label).

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice, attention

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation occurs: Get medical advice, attention.

Take off contaminated clothing and wash it before reuse.

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

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

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

Do NOT induce vomiting.

Precautionary Statements - Storage

Store locked up.

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

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

Precautionary Statements - Disposal

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

Hazards not otherwise classified (HNOC)

None

Other information

0.000034% of the mixture consists of ingredient(s) of unknown toxicity.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %*
CALCIUM CARBONATE	1317-65-3	30-40
TOLUENE	108-88-3	10-20
PROPANE/ISOBUTANE/N-BUTANE	68476-86-8	10-20
METHYL ACETATE	79-20-9	1-10
ACETONE	67-64-1	1-10
SOLVENT NAPHTHA	64742-94-5	<1
XYLENE	1330-20-7	<1
CARBON BLACK	1333-86-4	<1
SILICA, CRYSTALLINE	14808-60-7	<0.1
QUARTZ	14808-60-7	<0.1
ETHYL BENZENE	100-41-4	<0.1
NAPHTHALENE	91-20-3	<0.01
BENZENE	71-43-2	<0.01

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

4. FIRST AID MEASURES

First aid measures for different exposure routes

General advice

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

Eye contact

Immediately flush with plenty of water for at least 15 minutes. After initial flushing, remove any contact lenses and continue flushing. If eye irritation persists, consult a doctor.

Skin contact

Wash off with soap and plenty of water. Remove and wash contaminated clothing before re-use. If skin irritation persists, call a physician.

Inhalation	Move to fresh air. If not breathing, give artificial respiration. If breathing has stopped, contact emergency medical services immediately.
Ingestion	Call a physician or Poison Control Center immediately. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Risk of product entering the lungs on vomiting after ingestion.
Protection of First-aiders	Remove all sources of ignition.

Most important symptoms/effects, acute and delayed

Main Symptoms	Causes skin and serious eye irritation. Suspected of causing cancer. Suspected of damaging fertility or the unborn child. May cause respiratory irritation. May cause drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure. May be fatal if swallowed and enters airways.
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Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Water fog.Dry chemical. Foam.Carbon dioxide (CO2). Cool containers/tanks with water spray.

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

Specific hazards arising from the chemical

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

Explosion Data

Sensitivity to Mechanical Impact none.

Sensitivity to Static Discharge Yes.

Protective Equipment and Precautions for Firefighters

In the event of fire and/or explosion do not breathe fumes. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Use shielding to protect fire-fighters from bursting containers.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Personal precautions	Use with adequate ventilation to keep the exposure levels below the OELS. Follow safe handling advice and personal protective equipment recommendations.
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Environmental precautions

Environmental precautions	Vapors can accumulate in low areas. Report spills as required by local and federal regulations. Do not allow material to contaminate ground water system. Do not flush into surface water or sanitary sewer system. Should not be released into the environment.
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Methods and materials for containment and cleaning up

Methods for Containment	Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains.
Methods for cleaning up	Soak up with inert absorbent material. Contain liquid and collect with an inter,

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

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling

Avoid breathing vapors or mists. Avoid contact with skin, eyes and clothing. Keep away from open flames, hot surfaces and sources of ignition. Contents under pressure. Do not puncture or incinerate cans. Handle in accordance with good industrial hygiene and safety practice. Take precautionary measures against static discharges.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions

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

Incompatible products

Strong acids, alkalis, oxidizing agents.

Aerosol Level

1

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
CALCIUM CARBONATE 1317-65-3	-	TWA: 15 mg/m ³ total dust TWA: 5 mg/m ³ respirable fraction (vacated) TWA: 15 mg/m ³ total dust (vacated) TWA: 5 mg/m ³ respirable fraction	TWA: 10 mg/m ³ total dust TWA: 5 mg/m ³ respirable dust
TOLUENE 108-88-3	TWA: 20 ppm	TWA: 200 ppm (vacated) TWA: 100 ppm (vacated) TWA: 375 mg/m ³ (vacated) STEL: 150 ppm (vacated) STEL: 560 mg/m ³ Ceiling: 300 ppm	IDLH: 500 ppm TWA: 100 ppm TWA: 375 mg/m ³ STEL: 150 ppm STEL: 560 mg/m ³
PROPANE/ISOBUTANE/N-BUTANE 68476-86-8	74-98-6: TWA: 1000 ppm 106-97-8: STEL: 1000 ppm 75-28-5: STEL: 1000 ppm	74-98-6: TWA: 1000 ppm TWA: 1800 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m ³ 106-97-8: (vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m ³	74-98-6: IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m ³ 106-97-8: TWA: 800 ppm TWA: 1900 mg/m ³ 75-28-5: TWA: 800 ppm TWA: 1900 mg/m ³
METHYL ACETATE 79-20-9	STEL: 250 ppm TWA: 200 ppm	TWA: 200 ppm TWA: 610 mg/m ³ (vacated) TWA: 200 ppm (vacated) TWA: 610 mg/m ³ (vacated) STEL: 250 ppm (vacated) STEL: 760 mg/m ³	IDLH: 3100 ppm TWA: 200 ppm TWA: 610 mg/m ³ STEL: 250 ppm STEL: 760 mg/m ³
ACETONE 67-64-1	STEL: 500 ppm TWA: 250 ppm	TWA: 1000 ppm TWA: 2400 mg/m ³ (vacated) TWA: 750 ppm (vacated) TWA: 1800 mg/m ³ (vacated) STEL: 2400 mg/m ³ The acetone STEL does not apply to the cellulose acetate fiber industry. It is in effect for all other sectors. (vacated) STEL: 1000 ppm	IDLH: 2500 ppm TWA: 250 ppm TWA: 590 mg/m ³
XYLENE 1330-20-7	STEL: 150 ppm TWA: 100 ppm	TWA: 100 ppm TWA: 435 mg/m ³	Not Established

		(vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m ³ (vacated) STEL: 150 ppm (vacated) STEL: 655 mg/m ³	
CARBON BLACK 1333-86-4	TWA: 3 mg/m ³ inhalable particulate matter	TWA: 3.5 mg/m ³ (vacated) TWA: 3.5 mg/m ³	IDLH: 1750 mg/m ³ TWA: 3.5 mg/m ³ TWA: 0.1 mg/m ³ Carbon black in presence of Polycyclic aromatic hydrocarbons PAH
SILICA, CRYSTALLINE 14808-60-7	TWA: 0.025 mg/m ³ respirable particulate matter	TWA: 50 µg/m ³ (vacated) TWA: 0.1 mg/m ³ respirable dust : (250)/(%SiO ₂ + 5) mppcf TWA respirable fraction : (10)/(%SiO ₂ + 2) mg/m ³ TWA respirable fraction	IDLH: 50 mg/m ³ respirable dust TWA: 0.05 mg/m ³ respirable dust
QUARTZ 14808-60-7	TWA: 0.025 mg/m ³ respirable particulate matter	TWA: 50 µg/m ³ (vacated) TWA: 0.1 mg/m ³ respirable dust : (250)/(%SiO ₂ + 5) mppcf TWA respirable fraction : (10)/(%SiO ₂ + 2) mg/m ³ TWA respirable fraction	IDLH: 50 mg/m ³ respirable dust TWA: 0.05 mg/m ³ respirable dust
GRAPHITE 7782-42-5	TWA: 2 mg/m ³ respirable particulate matter all forms except graphite fibers	TWA: 15 mg/m ³ total dust synthetic TWA: 5 mg/m ³ respirable fraction synthetic (vacated) TWA: 2.5 mg/m ³ respirable dust natural (vacated) TWA: 10 mg/m ³ total dust synthetic (vacated) TWA: 5 mg/m ³ respirable fraction synthetic TWA: 15 mppcf natural	IDLH: 1250 mg/m ³ TWA: 2.5 mg/m ³ natural respirable dust
ETHYL BENZENE 100-41-4	TWA: 20 ppm	TWA: 100 ppm TWA: 435 mg/m ³ (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m ³ (vacated) STEL: 125 ppm (vacated) STEL: 545 mg/m ³	IDLH: 800 ppm TWA: 100 ppm TWA: 435 mg/m ³ STEL: 125 ppm STEL: 545 mg/m ³
NAPHTHALENE 91-20-3	TWA: 10 ppm Skin - potential significant contribution to overall exposure by the cutaneous route	TWA: 10 ppm TWA: 50 mg/m ³ (vacated) TWA: 10 ppm (vacated) TWA: 50 mg/m ³ (vacated) STEL: 15 ppm (vacated) STEL: 75 mg/m ³	IDLH: 250 ppm TWA: 10 ppm TWA: 50 mg/m ³ STEL: 15 ppm STEL: 75 mg/m ³
BENZENE 71-43-2	STEL: 2.5 ppm TWA: 0.5 ppm Skin - potential significant contribution to overall exposure by the cutaneous route	TWA: 10 ppm applies to industry segments exempt from the benzene standard at 29 CFR 1910.1028 TWA: 1 ppm (vacated) TWA: 10 ppm unless specified in 1910.1028 (vacated) STEL: 50 ppm 10 min unless specified in 1910.1028 (vacated) Ceiling: 25 ppm unless specified in 1910.1028 Ceiling: 25 ppm STEL: 5 ppm see 29 CFR 1910.1028	IDLH: 500 ppm TWA: 0.1 ppm STEL: 1 ppm

ACGIH: (American Conference of Governmental Industrial Hygienists)

OSHA: (Occupational Safety & Health Administration)

NIOSH IDLH: Immediately Dangerous to Life or Health

Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Exposure controls

Engineering Measures
Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Tightly fitting safety goggles.

Skin and body protection Chemical resistant apron. Protective gloves.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and chemical properties

Physical state	Aerosol		
Appearance	Opaque	Odor	Solvent
Color	Black	Odor Threshold	

<u>Property</u>	<u>Values</u>	<u>Remarks • Methods</u>
pH	No information available	
Melting/freezing point	No information available	
Boiling point/boiling range		
Flash Point	-104.4 °C / -156 °F	Based on propellant
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limits in Air		
upper flammability limit		
lower flammability limit		
Vapor pressure		
Vapor density		
Specific Gravity	1.193	
Water solubility	Insoluble in water	
Partition coefficient: n-octanol/water		
Autoignition temperature	No information available	
Decomposition temperature		
Viscosity	No information available	
Explosive properties		

Other information

VOC Content(%)	39.61
MIR Value	1.05
MIR Coating Category	Flexible Coating MIR Category 1.60 Max

10. STABILITY AND REACTIVITY

Reactivity

Stable under recommended storage conditions

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to Avoid

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

Incompatible Materials

Strong acids, alkalis, oxidizing agents.

Hazardous Decomposition Products

Carbon oxides , Hydrocarbons, Fumes.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure**Product Information**

Inhalation	May cause respiratory irritation, May cause drowsiness or dizziness.
Eye contact	Causes serious eye irritation.
Skin contact	Causes skin irritation.
Ingestion	May be fatal if swallowed and enters airways.

Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
TOLUENE 108-88-3	= 2600 mg/kg (Rat)	= 12000 mg/kg (Rabbit)	= 12.5 mg/L (Rat) 4 h
METHYL ACETATE 79-20-9	> 5 g/kg (Rat)	> 5 g/kg (Rabbit)	> 49000 mg/m ³ (Rat) 4 h
ACETONE 67-64-1	= 5800 mg/kg (Rat)	> 15700 mg/kg (Rabbit)	= 50100 mg/m ³ (Rat) 8 h
SOLVENT NAPHTHA 64742-94-5	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 590 mg/m ³ (Rat) 4 h
XYLENE 1330-20-7	= 3500 mg/kg (Rat)	> 4350 mg/kg (Rabbit)	= 29.08 mg/L (Rat) 4 h
CARBON BLACK 1333-86-4	> 15400 mg/kg (Rat)	-	> 4.6 mg/m ³ (Rat) 4 h
ETHYL BENZENE 100-41-4	= 3500 mg/kg (Rat)	= 15400 mg/kg (Rabbit)	= 17.4 mg/L (Rat) 4 h
NAPHTHALENE 91-20-3	= 1110 mg/kg (Rat)	= 1120 mg/kg (Rabbit)	> 340 mg/m ³ (Rat) 1 h
BENZENE 71-43-2	= 810 mg/kg (Rat)	> 8200 mg/kg (Rabbit)	= 44.66 mg/L (Rat) 4 h

Information on toxicological effects

Symptoms	Causes skin and serious eye irritation. Suspected of causing cancer. Suspected of damaging fertility or the unborn child. May cause drowsiness or dizziness. May cause respiratory irritation. May cause damage to organs (listed below) through prolonged or repeated exposure. May be fatal if swallowed and enters airways.
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Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	Irritating to skin.
Eye damage/irritation	Irritating to eyes.
Sensitization	Not a known sensitizer.
Germ cell mutagenicity	Not a germ cell mutagen.
Carcinogenicity	The table below indicates whether each agency has evaluated a listed ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
TOLUENE 108-88-3	-	Group 3	-	-

XYLENE 1330-20-7	-	Group 3	-	-
CARBON BLACK 1333-86-4	A3	Group 2B	-	X
SILICA, CRYSTALLINE 14808-60-7	A2	Group 1	Known	X
QUARTZ 14808-60-7	A2	Group 1	Known	X
ETHYL BENZENE 100-41-4	A3	Group 2B	-	X
NAPHTHALENE 91-20-3	A3	Group 2B	Reasonably Anticipated	X
BENZENE 71-43-2	A1	Group 1	Known	X

ACGIH: (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC: (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

OSHA: (Occupational Safety & Health Administration)

X - Present

Reproductive toxicity

Specific target organ systemic toxicity (single exposure)

Specific target organ systemic toxicity (repeated exposure)

Chronic toxicity

Target Organ Effects

Neurological effects

Aspiration hazard

Product is or contains a chemical which is a known or suspected reproductive hazard. May cause respiratory irritation. May cause drowsiness or dizziness.

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

May cause adverse liver effects. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Chronic hydrocarbon abuse has been associated with irregular heart rhythms and potential cardiac arrest.

Eyes, Skin, Respiratory System, Central Nervous System, Liver, Kidney.

Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.

May be fatal if swallowed and enters airways.

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity 0.000034% of the mixture consists of ingredient(s) of unknown toxicity.

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral)	61141 mg/kg
ATEmix (dermal)	14121 mg/kg
ATEmix (inhalation-gas)	96971 mg/l
ATEmix (inhalation-dust/mist)	18.5 mg/l
ATEmix (inhalation-vapor)	1037.5 mg/l

12. ECOLOGICAL INFORMATION

Ecotoxicity

Very toxic to aquatic life with long lasting effects

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to microorganisms	Toxicity to daphnia and other aquatic invertebrates
TOLUENE 108-88-3	12.5 mg/L EC50 Pseudokirchneriella subcapitata 72h static 433 mg/L EC50 Pseudokirchneriella subcapitata 96h	11.0 - 15.0 mg/L LC50 Lepomis macrochirus 96h static 14.1 - 17.16 mg/L LC50 Oncorhynchus mykiss 96h static 15.22 - 19.05 mg/L LC50 Pimephales promelas 96h flow-through 5.89 - 7.81 mg/L LC50 Oncorhynchus mykiss 96h flow-through 50.87 - 70.34 mg/L LC50 Poecilia reticulata 96h static 12.6 mg/L LC50 Pimephales promelas 96h static 28.2	-	5.46 - 9.83 mg/L EC50 Daphnia magna 48h Static 11.5 mg/L EC50 Daphnia magna 48h

		mg/L LC50 <i>Poecilia reticulata</i> 96h semi-static 5.8 mg/L LC50 <i>Oncorhynchus mykiss</i> 96h semi-static 54 mg/L LC50 <i>Oryzias latipes</i> 96h static		
METHYL ACETATE 79-20-9	120 mg/L EC50 <i>Desmodesmus subspicatus</i> 72h	250 - 350 mg/L LC50 <i>Brachydanio rerio</i> 96h static 295 - 348 mg/L LC50 <i>Pimephales promelas</i> 96h flow-through	-	1026.7 mg/L EC50 <i>Daphnia magna</i> 48h
ACETONE 67-64-1	-	4.74 - 6.33 mL/L LC50 <i>Oncorhynchus mykiss</i> 96h 6210 - 8120 mg/L LC50 <i>Pimephales promelas</i> 96h static 8300 mg/L LC50 <i>Lepomis macrochirus</i> 96h	-	10294 - 17704 mg/L EC50 <i>Daphnia magna</i> 48h Static 12600 - 12700 mg/L EC50 <i>Daphnia magna</i> 48h
SOLVENT NAPHTHA 64742-94-5	-	1740 mg/L LC50 <i>Lepomis macrochirus</i> 96h static 19 mg/L LC50 <i>Pimephales promelas</i> 96h static 2.34 mg/L LC50 <i>Oncorhynchus mykiss</i> 96h 41 mg/L LC50 <i>Pimephales promelas</i> 96h 45 mg/L LC50 <i>Pimephales promelas</i> 96h flow-through	-	0.95 mg/L EC50 <i>Daphnia magna</i> 48h
XYLENE 1330-20-7	-	13.1 - 16.5 mg/L LC50 <i>Lepomis macrochirus</i> 96h flow-through 13.5 - 17.3 mg/L LC50 <i>Oncorhynchus mykiss</i> 96h 2.661 - 4.093 mg/L LC50 <i>Oncorhynchus mykiss</i> 96h static 23.53 - 29.97 mg/L LC50 <i>Pimephales promelas</i> 96h static 30.26 - 40.75 mg/L LC50 <i>Poecilia reticulata</i> 96h static 7.711 - 9.591 mg/L LC50 <i>Lepomis macrochirus</i> 96h static 13.4 mg/L LC50 <i>Pimephales promelas</i> 96h flow-through 19 mg/L LC50 <i>Lepomis macrochirus</i> 96h 780 mg/L LC50 <i>Cyprinus carpio</i> 96h semi-static 780 mg/L LC50 <i>Cyprinus carpio</i> 96h	-	0.6 mg/L LC50 <i>Gammarus lacustris</i> 48h 3.82 mg/L EC50 water flea 48h
ETHYL BENZENE 100-41-4	1.7 - 7.6 mg/L EC50 <i>Pseudokirchneriella subcapitata</i> 96h static 2.6 - 11.3 mg/L EC50 <i>Pseudokirchneriella subcapitata</i> 72h static 4.6 mg/L EC50 <i>Pseudokirchneriella subcapitata</i> 72h 438 mg/L EC50 <i>Pseudokirchneriella subcapitata</i> 96h	11.0 - 18.0 mg/L LC50 <i>Oncorhynchus mykiss</i> 96h static 7.55 - 11 mg/L LC50 <i>Pimephales promelas</i> 96h flow-through 9.1 - 15.6 mg/L LC50 <i>Pimephales promelas</i> 96h static 32 mg/L LC50 <i>Lepomis macrochirus</i> 96h static 4.2 mg/L LC50 <i>Oncorhynchus mykiss</i> 96h semi-static 9.6 mg/L LC50 <i>Poecilia reticulata</i> 96h static	-	1.8 - 2.4 mg/L EC50 <i>Daphnia magna</i> 48h
NAPHTHALENE 91-20-3	-	0.91 - 2.82 mg/L LC50 <i>Oncorhynchus mykiss</i> 96h static 5.74 - 6.44 mg/L LC50 <i>Pimephales promelas</i> 96h flow-through 1.6 mg/L LC50 <i>Oncorhynchus mykiss</i> 96h flow-through 1.99 mg/L LC50 <i>Pimephales promelas</i> 96h static 31.0265 mg/L LC50 <i>Lepomis macrochirus</i> 96h static	-	1.09 - 3.4 mg/L EC50 <i>Daphnia magna</i> 48h Static 1.96 mg/L EC50 <i>Daphnia magna</i> 48h Flow through 2.16 mg/L LC50 <i>Daphnia magna</i> 48h

BENZENE 71-43-2	29 mg/L EC50 Pseudokirchneriella subcapitata 72h	10.7 - 14.7 mg/L LC50 Pimephales promelas 96h flow-through 22330 - 41160 µg/L LC50 Pimephales promelas 96h static 70000 - 142000 µg/L LC50 Lepomis macrochirus 96h static 22.49 mg/L LC50 Lepomis macrochirus 96h static 28.6 mg/L LC50 Poecilia reticulata 96h static 5.3 mg/L LC50 Oncorhynchus mykiss 96h flow-through	-	8.76 - 15.6 mg/L EC50 Daphnia magna 48h Static 10 mg/L EC50 Daphnia magna 48h
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Persistence and degradability**Bioaccumulation**

Chemical Name	log Pow
TOLUENE 108-88-3	2.7
PROPANE/ISOBUTANE/N-BUTANE 68476-86-8	2.8
METHYL ACETATE 79-20-9	0.18
ACETONE 67-64-1	-0.24
SOLVENT NAPHTHA 64742-94-5	6.1
XYLENE 1330-20-7	3.15
ETHYL BENZENE 100-41-4	3.2
NAPHTHALENE 91-20-3	3.6
BENZENE 71-43-2	2.1

Other adverse effects No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment**Waste Disposal Methods**

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

Contaminated packaging

Do not re-use empty containers.

14. TRANSPORT INFORMATION

DOT Ground

LIMITED QUANTITY

IATA

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

IMDG

UN1950, AEROSOLS, 2.1, LTD. QTY.

15. REGULATORY INFORMATION

International Inventories

Chemical Name	TSCA	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AICS
CALCIUM CARBONATE	X	X	X	X	X	X	X	X
TOLUENE	X	X	X	X	X	X	X	X
PROPANE/ISOBUTANE/N-BUTANE	X	X	X	Not listed	X	X	X	X
METHYL ACETATE	X	X	X	X	X	X	X	X
ACETONE	X	X	X	X	X	X	X	X
SOLVENT NAPHTHA	X	X	X	Not listed	X	X	X	X
XYLENE	X	X	X	X	X	X	X	X
CARBON BLACK	X	X	X	X	X	X	X	X
SILICA, CRYSTALLINE	X	X	X	X	X	X	X	X
QUARTZ	X	X	X	X	X	X	X	X
ETHYL BENZENE	X	X	X	X	X	X	X	X
NAPHTHALENE	X	X	X	X	X	X	X	X
BENZENE	X	X	X	X	X	X	X	X

Legend:

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

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

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

ENCS - Japan Existing and New Chemical Substances

CHINA - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

U.S. Federal Regulations**SARA 313**

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

Chemical Name	CAS-No	Weight %*	SARA 313 - Threshold Values %
TOLUENE - 108-88-3	108-88-3	10-20	1.0
XYLENE - 1330-20-7	1330-20-7	<1	1.0
ETHYL BENZENE - 100-41-4	100-41-4	<0.1	0.1
NAPHTHALENE - 91-20-3	91-20-3	<0.01	0.1
BENZENE - 71-43-2	71-43-2	<0.01	0.1

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Star Hazard	Yes
Fire Hazard	Yes
Sudden Release of Pressure Hazard	Yes
Reactive Hazard	No

Clean Water Act

This product does contain the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR

122.21 and 40 CFR 122.42):

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
TOLUENE 108-88-3	1000 lb	X	X	X
XYLENE 1330-20-7	100 lb			X
ETHYL BENZENE 100-41-4	1000 lb	X	X	X
NAPHTHALENE 91-20-3	100 lb	X	X	X
BENZENE 71-43-2	10 lb	X	X	X

CERCLA

This material, as supplied, does contain substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
TOLUENE 108-88-3	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ
ACETONE 67-64-1	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
XYLENE 1330-20-7	100 lb		RQ 100 lb final RQ RQ 45.4 kg final RQ
ETHYL BENZENE 100-41-4	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ
NAPHTHALENE 91-20-3	100 lb		RQ 100 lb final RQ RQ 45.4 kg final RQ
BENZENE 71-43-2	10 lb		RQ 10 lb final RQ RQ 4.54 kg final RQ

U.S. State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:



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

Chemical Name	California Prop. 65
TOLUENE - 108-88-3	Developmental / 10-20%
CARBON BLACK - 1333-86-4	Cancer/ not airborne or particle size <10 micrometers, tied up in a polymer.(does not apply for this product)/ <1%
SILICA, CRYSTALLINE - 14808-60-7	Cancer/ respirable particles are bound and non hazardous for this product, Not considered a Proposition 65 chemical/<0.1%
QUARTZ - 14808-60-7	Cancer/ respirable particles are bound and non hazardous for this product, Not considered a Proposition 65 chemical/ <0.1%
ETHYL BENZENE - 100-41-4	Cancer/ <0.1 %
NAPHTHALENE - 91-20-3	Cancer /<0.01%
BENZENE - 71-43-2	Cancer Developmental (Male) /<0.01%

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
CALCIUM CARBONATE 1317-65-3	X	X	X
TOLUENE 108-88-3	X	X	X
METHYL ACETATE 79-20-9	X	X	X
ACETONE 67-64-1	X	X	X
XYLENE 1330-20-7	X	X	X
CARBON BLACK 1333-86-4	X	X	X
PETROLEUM DISTILLATES 64742-89-8			X
SILICA, CRYSTALLINE 14808-60-7	X	X	X
QUARTZ 14808-60-7	X	X	X
NAPHTHENIC ACIDS 1338-24-5	X	X	X
GRAPHITE 7782-42-5	X	X	X
ETHYL BENZENE 100-41-4	X	X	X
NAPHTHALENE 91-20-3	X	X	X
BENZENE 71-43-2	X	X	X

EPA Pesticide Registration Number Not applicable

Canada

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

16. OTHER INFORMATION

NFPA	Health Hazard 2	Flammability 4	Instability 0	Physical and chemical hazards -
HMIS	Health Hazard 2*	Flammability 4	Physical Hazard 1	Personal protection B
<i>Chronic Hazard Star Legend</i>		<i>Chronic Health Star Hazard Repeated or prolonged exposure may cause damage</i>		<i>central nervous system</i>

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Disclaimer

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

End of Safety Data Sheet