# SAFETY DATA SHEET.



Issuing date April 17, 2018

Revision Date April 17, 2018

Version 1

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

Product identifier Product name	DARK GRAY METALLIC
Recommended use of the chemical and restrictions on use	
Product code	HT 435
Product Type Synonyms	Extremely flammable aerosol None
Supplier's details	
Recommended Use Uses advised against	Dye. No information available
Manufactured For: Hi-Tech Industries 33106 W. 8 Mile Farmington, MI 48336 Company Telephone: 248-358-2626	
Chemical Emergency Phone Number	INFOTRAC 1-352-323-3500 (International) 1-800-535-5053 (North America)

# 2. HAZARDS IDENTIFICATION

#### Classification

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

	Em	nergency Ov	/erview		
DANGER					
Hazard Statements					
Causes skin irritation					
Causes serious eye i	ritation				
Suspected of causing	cancer				
Suspected of damagi	ng fertility or the unborn child				
May cause drowsines					
and Lymphatic Syste	organs (Central Nervous System, n) through prolonged or repeated e		y, Liver, Respiratory System,	Skin, Central Vascular	System,
	ved and enters airways				
Extremely flammable	erosol essure; may explode if heated				
••••••		~			
$\mathbf{i}$					
$\mathbf{V}$	$\mathbf{v}$		T		
Appearance opaqu	Dhur	sical state	Aerosol	Odor	Solvent
Appearance opaqu	Filys	Sicai Slale	Aerosor	0001	Solveni

# **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/fume/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: Get medical advice/attention

Specific treatment (see first aid on this label)

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

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

If skin irritation occurs: Get medical advice/attention Take off contaminated clothing and wash 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 or 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

• Toxic to aquatic life with long lasting effects

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

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %*
ACETONE	67-64-1	30-40
PROPANE/ISOBUTANE/N-BUTANE	68476-86-8	20-30
TOLUENE	108-88-3	20-30
N-BUTYL ALCOHOL	71-36-3	1-10
ALUMINUM POWDER	7429-90-5	1-10
XYLENE	1330-20-7	1-10
TALC	14807-96-6	1-10
CARBON BLACK	1333-86-4	1-10
CALCIUM CARBONATE	1317-65-3	1-10

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

# 4. FIRST AID MEASURES

# First aid measures for different exposure routes

Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. If irritation persists, call a physician.
Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.
Inhalation	Move to fresh air. If breathing is difficult, give oxygen. Artificial respiration and/or oxygen may be necessary. If breathing has stopped, contact emergency medical services immediately.

Ingestion	Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately.		
Most important symptoms/effects, acute and delayed			
Main Symptoms	Causes skin and eye irritation. Irritating to respiratory system. May cause drowsiness or		

Main Symptoms Causes skin and eye irritation. Irritating to respiratory system. May cause drowsiness or dizziness. May damage to fertility or the unborn child. May cause cancer. Harmful or fatal if swallowed and enters airways. Causes damage to organs through prolonged or repeated exposure.

#### Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician Treat symptomatically.

#### **5. FIRE-FIGHTING MEASURES**

#### **Suitable Extinguishing Media**

Water fog.Dry chemical. Carbon dioxide (CO2). Cool containers/tanks with water spray. Foam, dry chemical, carbon dixoide, or fine water spray.

Unsuitable Extinguishing Media Decomposition by contact with water may generate vapors which can be ignited by heat or open flame.

# Specific hazards arising from the chemical

No information available.

Explosion Data Sensitivity to Mechanical Impact none. Sensitivity to Static Discharge Yes.

#### **Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

# 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures

Personal precautions	Avoid contact with eyes. Avoid breathing vapors or mists. Contents under pressure. Do not puncture or incinerate cans.Do no stick pin or any other sharp object into opening on top of can. Avoid skin contact. Use with adequate ventilation. Keep container away from heat,flames, and all other sources of ignition. Keep can away from all sources of electricity such as electric motors and batteries. Do not spray on hot surfaces.
Environmental precautions	
Environmental precautions	Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system.
Methods and materials for containr	nent and cleaning up
Methods for Containment	Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Stop leak if you can do it without risk.
Methods for cleaning up	Pick up and transfer to properly labeled containers. Soak up with inert absorbent material. Clean contaminated surface thoroughly. After cleaning, flush away traces with water. Take precautionary measures against static discharges. Prevent product from entering drains.

# 7. HANDLING AND STORAGE Precautions for safe handling Avoid contact with eyes. Avoid breathing vapors or mists. Contents under pressure. Do not Advice on safe handling puncture or incinerate cans. Do not stick pin or any other sharp object into opening on top of can. Conditions for safe storage, including any incompatibilities **Technical measures/Storage** Keep away from open flames, hot surfaces and sources of ignition. Keep in properly labeled conditions containers. Protect from light. Keep container tightly closed in a dry and well-ventilated place. Store locked up. Incompatible products Strong acids, alkalis, or oxidizing agents. **Aerosol Level** 3

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control parameters

#### Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
ACETONE	STEL: 750 ppm	TWA: 1000 ppm	IDLH: 2500 ppm
67-64-1	TWA: 500 ppm	TWA: 2400 mg/m <sup>3</sup>	TWA: 250 ppm
		(vacated) TWA: 750 ppm	TWA: 590 mg/m <sup>3</sup>
		(vacated) TWA: 1800 mg/m <sup>3</sup>	
		(vacated) STEL: 2400 mg/m <sup>3</sup>	
		The acetone STEL does not apply	
		to the cellulose acetate fiber	
		industry. It is in effect for all other	
		sectors	
		(vacated) STEL: 1000 ppm	
PROPANE/ISOBUTANE/N-BUTANE	74-98-6: TWA: 1000 ppm	74-98-6:TWA: 1000 ppm	74-98-6:IDLH: 2100 ppm
68476-86-8	106-97-8: STEL: 1000 ppm	TWA: 1800 mg/m <sup>3</sup>	TWA: 1000 ppm
	75-28-5: STEL: 1000 ppm	(vacated) TWA: 1000 ppm	TWA: 1800 mg/m <sup>3</sup>
		(vacated) TWA: 1800 mg/m <sup>3</sup>	106-97-8:TWA: 800 ppm
		106-97-8: (vacated) TWA: 800	TWA: 1900 mg/m <sup>3</sup>
		ppm	75-28-5:TWA: 800 ppm
		(vacated) TWA: 1900 mg/m <sup>3</sup>	TWA: 1900 mg/m <sup>3</sup>
TOLUENE	TWA: 20 ppm	TWA: 200 ppm	IDLH: 500 ppm
108-88-3	· · · · · - • • • • • • • • • • • • • •	(vacated) TWA: 100 ppm	TWA: 100 ppm
		(vacated) TWA: 375 mg/m <sup>3</sup>	TWA: 375 mg/m <sup>3</sup>
		(vacated) STEL: 150 ppm	STEL: 150 ppm
		(vacated) STEL: 560 mg/m <sup>3</sup>	STEL: 560 mg/m <sup>3</sup>
		Ceiling: 300 ppm	Ũ
N-BUTYL ALCOHOL	TWA: 20 ppm	TWA: 100 ppm	IDLH: 1400 ppm
71-36-3		TWA: 300 mg/m <sup>3</sup>	Ceiling: 50 ppm
		(vacated) Š*	Ceiling: 150 mg/m <sup>3</sup>
		(vacated) Ceiling: 50 ppm	
		(vacated) Ceiling: 150 mg/m <sup>3</sup>	
ALUMINUM POWDER	TWA: 1 mg/m <sup>3</sup> respirable	TWA: 15 mg/m <sup>3</sup> total dust	TWA: 10 mg/m <sup>3</sup> total dust
7429-90-5	fraction	TWA: 5 mg/m <sup>3</sup> respirable	TWA: 5 mg/m <sup>3</sup> respirable dust
		fraction	TWA: 5 mg/m <sup>3</sup> Al
		(vacated) TWA: 15 mg/m <sup>3</sup> total	
		dust	
		(vacated) TWA: 5 mg/m <sup>3</sup>	
		respirable fraction (vacated)	
		TWA: 5 mg/m <sup>3</sup> Al Aluminum	

XYLENE	STEL: 150 ppm	TWA: 100 ppm	_
1330-20-7	TWA: 100 ppm	TWA: 435 mg/m <sup>3</sup>	
1550-20-1	1 WA. 100 ppm	(vacated) TWA: 100 ppm	
		(vacated) TWA: 435 mg/m <sup>3</sup>	
		(vacated) STEL: 150 ppm	
		(vacated) STEL: 655 mg/m <sup>3</sup>	
TALC	TWA: 2 mg/m <sup>3</sup> particulate matter	(vacated) TWA: 2 mg/m <sup>3</sup>	IDLH: 1000 mg/m <sup>3</sup>
14807-96-6	containing no asbestos and <1%	respirable dust <1% Crystalline	TWA: 2 mg/m <sup>3</sup> containing no
	crystalline silica, respirable	silica, containing no Asbestos	Asbestos and <1% Quartz
	fraction	TWA: 20 mppcf if 1% Quartz or	respirable dust
		more, use Quartz limit	
CARBON BLACK	TWA: 3 mg/m <sup>3</sup> inhalable fraction	TWA: 3.5 mg/m <sup>3</sup>	IDLH: 1750 mg/m <sup>3</sup>
1333-86-4	- <u>-</u>	(vacated) TWA: 3.5 mg/m <sup>3</sup>	TWA: 3.5 mg/m <sup>3</sup>
		(	TWA: 0.1 mg/m <sup>3</sup> Carbon black in
			presence of Polycyclic aromatic
			hydrocarbons PAH
CALCIUM CARBONATE	-	TWA: 15 mg/m <sup>3</sup> total dust	TWA: 10 mg/m <sup>3</sup> total dust
1317-65-3		TWA: 5 mg/m <sup>3</sup> respirable	TWA: 5 mg/m <sup>3</sup> respirable dust
		fraction	0
		(vacated) TWA: 15 mg/m <sup>3</sup> total	
		dust	
		(vacated) TWA: 5 mg/m <sup>3</sup>	
		respirable fraction	

ACGIH: (American Conference of Governmental Industrial Hygienists) OSHA: (Occupational Safety & Health Administration) NIOSH IDLH: Immediately Dangerous to Life or Health

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** Safety glasses with side-shields.

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 Appearance Color

#### Property

pH Melting/freezing point Boiling point/boiling range Flash Point Evaporation rate Aerosol opaque dark gray metallic

Values No information available No information available No information available -97 °C / -143 °F No information available Odor Odor Threshold Solvent No information available

Remarks • Methods

Based on propellant

Flammability (solid, gas)	No information available	
Flammability Limits in Air		
upper flammability limit	No information available	
lower flammability limit	No information available	
Vapor pressure	No information available	
Vapor density	No information available	
Specific Gravity	0.784	
Water solubility	Practically insoluble	
Partition coefficient: n-octanol/wa	aterNo information available	
Autoignition temperature	No information available	Not applicable
Decomposition temperature	No information available	
Viscosity	No information available	
Explosive properties	No information available	

#### Other information

VOC Content(%)

55.52

# **10. STABILITY AND REACTIVITY**

#### Reactivity

No data available

#### Chemical stability

Stable under recommended storage conditions.

#### Possibility of hazardous reactions

None under normal processing.

#### **Conditions to Avoid**

Extremes of temperature and direct sunlight. Heat, flames and sparks. Keep away from children.

#### Incompatible Materials

Strong acids, alkalis, or oxidizing agents.

#### **Hazardous Decomposition Products**

None known based on information supplied.

# **11. TOXICOLOGICAL INFORMATION**

# Information on likely routes of exposure

#### Product Information

Inhalation	Vapors may irritate throat and respiratory system. May cause drownsiness and dizziness based on components. May cause irritation of respiratory tract. Avoid breathing vapors or mists.
Eye contact	Irritating to eyes. Avoid contact with eyes.
Skin contact	Irritating to skin. Prolonged skin contact may defat the skin and produce dermatitis. Repeated exposure may cause skin dryness or cracking. Avoid contact with skin.
Ingestion	May be harmful if swallowed. Aspiration into the lungs during swallowing may cause serious lung damage which may be fatal.

#### **Component Information**

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
ACETONE	= 5800 mg/kg	20,000 mg/kg (Rabbit)	= 50100 mg/m <sup>3</sup> (Rat) 8 h
67-64-1			

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TOLUENE	= 2600 mg/kg (Rat)	= 12000 mg/kg (Rabbit)	= 12.5 mg/L (Rat) 4 h
108-88-3			
N-BUTYL ALCOHOL	= 700 mg/kg (Rat)	= 3402 mg/kg (Rabbit)	> 8000 ppm (Rat) 4 h
71-36-3			
XYLENE	= 3500 mg/kg (Rat)	> 4350 mg/kg (Rabbit)	= 29.08 mg/L (Rat) 4 h
1330-20-7			,

#### Information on toxicological effects

#### Symptoms

Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. Irritating to respiratory system. Causes serious eye irritation.Irritating to skin. May be harmful or fatal if ingested.

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

Skin corrosion/irritation	on Irritating to skin.						
Eye damage/irritation	Irritating to eyes.						
Irritation	Irritating to e	eyes, respiratory system and	skin.				
Sensitization	None known	l.					
Germ Cell Mutagenicity	None known	1.					
Carcinogenicity		low indicates whether each	agency has evaluated a	listed ingredient as a			
	carcinogen.	1					
Chemical Name	ACGIH	IARC	NTP	OSHA			
TOLUENE 108-88-3	-	Group 3	-	-			
XYLENE 1330-20-7	-	Group 3	-	-			
TALC 14807-96-6	-	Group 3	-	-			
CARBON BLACK 1333-86-4	A3	Group 2B	-	-			
A3 - Animal Carcinogen IARC: (International Agenc, Group 2B - Possibly Carcinos Group 3 - Not Classifiable as OSHA: (Occupational Safet X - Present Reproductive toxicity Specific target organ system toxicity (single exposure) Specific target organ system	genic to Humans to Carcinogenicity in Hu ty & Health Administrat Product is on nic May cause r	mans	use drowsiness and dizzi	ness.			
toxicity (repeated exposure)	)		rolonged of repeated exp				
Chronic toxicity	,	adverse liver effects.					
Target Organ Effects Neurological effects	System, Res	ous system, Central Vascula spiratory system, Skin. hisuse by deliberately conce					
-	fatal.		• •	tonto may be naminar or			
Aspiration hazard	May be fatal	if swallowed and enters airv	ways.				
Numerical measures of toxi	city - Product Inform	mation					
Unknown Acute Toxicity The following values are cal ATEmix (oral) ATEmix (dermal)		kg					

# **12. ECOLOGICAL INFORMATION**

464441 mg/l

67.2 mg/l

Ecotoxicity

ATEmix (inhalation-gas)

ATEmix (inhalation-dust/mist)

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to microorganisms	Toxicity to daphnia and other aquatic invertebrates
ACETONE 67-64-1	-	4.74 - 6.33 mL/L LC50 Oncorhynchus mykiss 96h 6210 - 8120 mg/L LC50 Pimephales promelas 96h static 8300 mg/L LC50 Lepomis macrochirus 96h	-	10294 - 17704 mg/L EC50 Daphnia magna 48h Static 12600 - 12700 mg/L EC50 Daphnia magna 48h
PROPANE/ISOBUTANE/N- BUTANE 68476-86-8	-	-	-	-
TOLUENE 108-88-3		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 mg/L LC50 Poecilia reticulata 96h semi-static 5.8 mg/L LC50 Oncorhynchus mykiss 96h semi-static 5.4 mg/L LC50 Oryzias latipes 96h static	-	5.46 - 9.83 mg/L EC50 Daphnia magna 48h Static 11.5 mg/L EC50 Daphnia magna 48h
N-BUTYL ALCOHOL 71-36-3	500 mg/L EC50 Desmodesmus subspicatus 96h 500 mg/L EC50 Desmodesmus subspicatus 72h	100000 - 500000 µg/L LC50 Lepomis macrochirus 96h static 1730 - 1910 mg/L LC50 Pimephales promelas 96h static 1740 mg/L LC50 Pimephales promelas 96h flow-through 1910000 µg/L LC50 Pimephales promelas 96h static	-	1897 - 2072 mg/L EC50 Daphnia magna 48h Static 1983 mg/L EC50 Daphnia magna 48h
XYLENE 1330-20-7		13.1 - 16.5 mg/L LC50 Lepomis macrochirus 96h flow-through 13.5 - 17.3 mg/L LC50 Oncorhynchus mykiss 96h 2.661 - 4.093 mg/L LC50 Oncorhynchus mykiss 96h static 23.53 - 29.97 mg/L LC50 Pimephales promelas 96h static 30.26 - 40.75 mg/L LC50 Poecilia reticulata 96h static 7.711 - 9.591 mg/L LC50 Lepomis macrochirus 96h static 13.4 mg/L LC50 Pimephales promelas 96h flow-through 19 mg/L LC50 Lepomis macrochirus 96h 780 mg/L LC50 Cyprinus carpio 96h semi-static 780 mg/L LC50 Cyprinus carpio 96h	-	0.6 mg/L LC50 Gammarus lacustris 48h 3.82 mg/L EC50 water flea 48h
TALC 14807-96-6	-	100 g/L LC50 Brachydanio rerio 96h semi-static	-	-

# Persistence and degradability No information available.

# **Bioaccumulation**

No information available.

Chemical Name	log Pow
ACETONE	-0.24
67-64-1	
PROPANE/ISOBUTANE/N-BUTANE	2.8
68476-86-8	
TOLUENE	2.65
108-88-3	
N-BUTYL ALCOHOL	0.785
71-36-3	
XYLENE	3.15
1330-20-7	

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).
Contaminated packaging	Do not re-use empty containers.

# 14. TRANSPORT INFORMATION

DOT Ground	CONSUMER COMMODITY ORM-D or LIMITED QUANTITY
ΙΑΤΑ	UN1950, AEROSOLS, FLAMMABLE, 2.1, LTD. QTY.

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

# **15. REGULATORY INFORMATION**

## International Inventories

IMDG

Chemical Name	TSCA	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AICS
ACETONE	Х	Х	Х	Х	Х	Х	Х	Х
PROPANE/ISOBUTAN E/N-BUTANE	Х	X	Х	Not listed	Х	Х	Х	Х
TOLUENE	Х	Х	Х	Х	Х	Х	Х	Х
N-BUTYL ALCOHOL	Х	Х	Х	Х	Х	Х	Х	Х
ALUMINUM POWDER	Х	Х	Х	Not listed	Х	Х	Х	Х
XYLENE	Х	Х	Х	Х	Х	Х	Х	Х
TALC	Х	Х	Х	Х	Х	Х	Х	Х
CARBON BLACK	Х	Х	Х	Х	Х	Х	Х	Х

CALCIUM	Х	Х	Х	Х	Х	Х	Х	Х
CARBONATE	~	~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~	~	~	~	~
CARBONATE								

#### 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 contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical Name	CAS-No	Weight %*	SARA 313 - Threshold Values %
TOLUENE - 108-88-3	108-88-3	20-30	1.0
N-BUTYL ALCOHOL - 71-36-3	71-36-3	1-10	1.0
ALUMINUM POWDER - 7429-90-5	7429-90-5	1-10	1.0
XYLENE - 1330-20-7	1330-20-7	1-10	1.0
SARA 311/312 Hazard Categories			
Acute Health Hazard	Yes		
Chronic Health Hazard	Yes		
Fire Hazard	Yes		
Sudden Release of Pressure Hazard	Yes		
Reactive Hazard	no		

#### **Clean Water Act**

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

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
TOLUENE	1000 lb	Х	Х	Х
108-88-3				
XYLENE	100 lb			Х
1330-20-7				

#### **CERCLA**

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

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
ACETONE	5000 lb		RQ 5000 lb final RQ
67-64-1			RQ 2270 kg final RQ
TOLUENE	1000 lb 1 lb		RQ 1000 lb final RQ
108-88-3			RQ 454 kg final RQ RQ 1 lb final
			RQ
			RQ 0.454 kg final RQ
N-BUTYL ALCOHOL	5000 lb		RQ 5000 lb final RQ
71-36-3			RQ 2270 kg final RQ
XYLENE	100 lb		RQ 100 lb final RQ
1330-20-7			RQ 45.4 kg final RQ

# U.S. State Regulations

## California Proposition 65

This product contains the following Proposition 65 chemicals:

Chemical Name	California Prop. 65	
TOLUENE - 108-88-3	Developmental Female Reproductive	
CARBON BLACK - 1333-86-4	Carcinogen	

#### U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
ACETONE	X	X	X
67-64-1			
TOLUENE	Х	Х	Х
108-88-3			
N-BUTYL ALCOHOL	Х	Х	Х
71-36-3			
ALUMINUM POWDER	Х	Х	Х
7429-90-5			
XYLENE	Х	Х	Х
1330-20-7			
TALC	Х	Х	Х
14807-96-6			
CARBON BLACK	Х	Х	Х
1333-86-4			
CALCIUM CARBONATE	Х	Х	Х
1317-65-3			

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 MSDS contains all the information required by the CPR.



# **16. OTHER INFORMATION**

NFPA	Health Hazard 2	Flammability 4	Instability 0	Physical and chemical
HMIS	Health Hazard 2	Flammability 4	Physical Hazard 1	hazards - Personal protection B

**Regulatory Affairs** 

April 17, 2018

April 17, 2018

Prepared By Issuing date Revision Date Revision Note No information available

<u>Disclaimer</u>

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#### **End of Safety Data Sheet**