Issuing Date No data available

Revision Date 23-Jan-2017

**Revision Number** 1



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

**Product identifier** 

Product Name AHB390836TPS

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use LITHIUM ION BATTERIES

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Name SYNergy ScienTech Corp.

**Supplier Address** 7F, No. 9, Park Ave. II, Hsinchu Science Park, Hsinchu, Taiwan 30075 R.O.C.

Hsinchu Taiwan 30075 TW

**Supplier Phone Number** Phone:+886-3-5643700

Fax:+886-3-5646767

Supplier Email marlbo@synst.com.tw

Emergency telephone number

**Company Emergency Phone** 

Number

+886-931-336220

## 2. HAZARDS IDENTIFICATION

#### Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 1



Carcinogenicity	Category 1A
Specific target organ toxicity (repeated exposure)	Category 1

#### GHS Label elements, including precautionary statements

#### **Emergency Overview**

Signal word

**Danger** 

#### **Hazard Statements**

Causes skin irritation Causes serious eye irritation May cause an allergic skin reaction May cause cancer



Appearance No information available

Physical state Solid containing liquid Solid

Odor None

#### **Precautionary Statements - Prevention**

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Use personal protective equipment as required

Wash face, hands and any exposed skin thoroughly after handling

Contaminated work clothing should not be allowed out of the workplace

Wear protective gloves

Do not breathe dust/fume/gas/mist/vapors/spray

Do not eat, drink or smoke when using this product

Wear eye/face protection

## **Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention

Specific treatment (see supplemental first aid instructions on this label)

#### **Eyes**

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

#### Skin

IF ON SKIN: Wash with plenty of soap and water Take off contaminated clothing and wash before reuse

If skin irritation or rash occurs: Get medical advice/attention

#### **Precautionary Statements - Storage**

Store locked up

#### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant



#### **Hazards not otherwise classified (HNOC)**

Not applicable

#### **Unknown Toxicity**

24.51 % of the mixture consists of ingredient(s) of unknown toxicity

#### Other information

May be harmful in contact with skin Very toxic to aquatic life with long lasting effects Repeated or prolonged skin contact may cause allergic reactions with susceptible persons

#### **Interactions with Other Chemicals**

No information available.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

.

Chemical name	CAS No	Weight-%	Trade Secret
Lithium Cobalt Oxide (CoLiO2)	12190-79-3	15 - 40	*
Carbon black	1333-86-4	10 - 30	*
Aluminum	7429-90-5	10 - 30	*
Copper	7440-50-8	5 - 10	*
Phosphate(1-), hexafluoro-, lithium	21324-40-3	1 - 5	*
Nickel	7440-02-0	0.1 - 1	*
Propylene imine	75-55-8	0.1 - 1	*

<sup>\*</sup>The exact percentage (concentration) of composition has been withheld as a trade secret

## 4. FIRST AID MEASURES

## First aid measures

**General Advice** First aid is upon rupture of sealed battery.

Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep

eye wide open while rinsing. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists. Do not rub affected area.

**Skin contact** Wash off immediately with soap and plenty of water for at least 15 minutes. May cause an

allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.

**Inhalation** Remove to fresh air. Get medical attention immediately if symptoms occur.

**Ingestion** Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an

unconscious person. Do NOT induce vomiting. Call a physician.

Self-protection of the first aider Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.

Wear personal protective clothing (see section 8).

#### Most important symptoms and effects, both acute and delayed

Most Important Symptoms and

**Effects** 

Itching. Coughing and/ or wheezing.

#### Indication of any immediate medical attention and special treatment needed

Notes to Physician May cause sensitization in susceptible persons. Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

## **Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

#### Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient.

#### Specific hazards arising from the chemical

Product is or contains a sensitizer. May cause sensitization by skin contact.

Uniform Fire Code Sensitizer: Solid

#### **Hazardous Combustion Products**

Carbon oxides.

**Explosion Data** 

Sensitivity to Mechanical Impact No.

Sensitivity to Static Discharge No.

## 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 skin, eyes or clothing. Ensure adequate ventilation. Use personal

protective equipment as required. Evacuate personnel to safe areas.

**Other Information** Refer to protective measures listed in Sections 7 and 8.

**Environmental precautions** 

**Environmental precautions** Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage

if safe to do so.

## Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

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## 7. HANDLING AND STORAGE

#### Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with

skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off

contaminated clothing and wash before reuse.

Conditions for safe storage, including any incompatibilities

Storage Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up.

Keep out of the reach of children.

**Incompatible Products** Strong acids. Strong oxidizing agents. Strong bases.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

## **Control parameters**

**Exposure Guidelines** The following ingredients are the only ingredients of the product above the cut-off level (or

level that contributes to the hazard classification of the mixture) which have an exposure limit applicable in the region for which this safety data sheet is intended or other recommended limit. At this time, the other relevant constituents have no known exposure

limits from the sources listed here

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Lithium Cobalt Oxide (CoLiO2) 12190-79-3	TWA: 0.02 mg/m <sup>3</sup>	-	
Carbon black 1333-86-4	TWA: 3 mg/m³ inhalable particulate matter	TWA: 3.5 mg/m³ (vacated) TWA: 3.5 mg/m³	IDLH: 1750 mg/m³ TWA: 3.5 mg/m³ TWA: 0.1 mg/m³ Carbon black in presence of Polycyclic aromatic hydrocarbons PAH
Aluminum 7429-90-5	TWA: 1 mg/m³ respirable particulate matter	TWA: 15 mg/m³ total dust TWA: 5 mg/m³ respirable fraction (vacated) TWA: 15 mg/m³ total dust (vacated) TWA: 5 mg/m³ respirable fraction (vacated) TWA: 5 mg/m³ Al Aluminum	TWA: 10 mg/m³ total dust TWA: 5 mg/m³ respirable dust
Copper 7440-50-8	TWA: 0.2 mg/m³ fume TWA: 1 mg/m³ Cu dust and mist	TWA: 0.1 mg/m³ fume TWA: 1 mg/m³ dust and mist (vacated) TWA: 0.1 mg/m³ Cu dust, fume, mist	IDLH: 100 mg/m³ dust, fume and mist TWA: 1 mg/m³ dust and mist TWA: 0.1 mg/m³ fume
Phosphate(1-), hexafluoro-, lithium 21324-40-3	TWA: 2.5 mg/m³ F	TWA: 2.5 mg/m³ F TWA: 2.5 mg/m³ dust (vacated) TWA: 2.5 mg/m³	
Nickel 7440-02-0	TWA: 1.5 mg/m <sup>3</sup>	TWA: 1 mg/m³ (vacated) TWA: 1 mg/m³	IDLH: 10 mg/m <sup>3</sup> TWA: 0.015 mg/m <sup>3</sup>
Propylene imine 75-55-8	STEL: 0.4 ppm TWA: 0.2 ppm S*	TWA: 2 ppm TWA: 5 mg/m³ (vacated) TWA: 2 ppm (vacated) TWA: 5 mg/m³ (vacated) S* S*	IDLH: 100 ppm TWA: 2 ppm TWA: 5 mg/m <sup>3</sup>

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits NIOSH IDLH Immediately Dangerous to Life or Health



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Other Exposure Guidelines Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962

(11th Cir., 1992) See section 15 for national exposure control parameters

**Appropriate engineering controls** 

Engineering Measures Showers

Eyewash stations Ventilation systems

#### Individual protection measures, such as personal protective equipment

**Eye/face protection** If splashes are likely to occur:. Wear safety glasses with side shields (or goggles). None

required for consumer use.

**Skin and body protection** Wear protective gloves and protective clothing. Long sleeved clothing. Impervious gloves.

exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice. Avoid contact with

skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling

the product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

## **Physical and Chemical Properties**

Physical stateSolid containing liquid, SolidAppearanceNo information availableOdorNone

**Color** No information available **Odor Threshold** No information available

PropertyValuesRemarksMethodpHNo data availableNone knownMelting / freezing pointNo data availableNone knownBoiling point / boiling rangeNo data availableNone knownFlash PointNo data availableNone known

Flash Point No data available None known Evaporation Rate No data available None known Flammability (solid, gas) No data available None known Flammability Limit in Air

Upper flammability limit
Lower flammability limit
No data available
No data available

Vapor pressureNo data availableNone knownVapor densityNo data availableNone knownSpecific GravityNo data availableNone known

Water Solubility Negligible

No data available Solubility in other solvents None known Partition coefficient: n-octanol/waterNo data available None known **Autoignition temperature** No data available None known No data available **Decomposition temperature** None known No data available None known Kinematic viscosity No data available None known

Dynamic viscosityNo data availableExplosive propertiesNo data availableOxidizing propertiesNo data available

**Other Information** 

Softening Point No data available

VOC Content (%)
Particle Size

No data available No data available

**Particle Size Distribution** 

## 10. STABILITY AND REACTIVITY

#### Reactivity

No data available.

#### **Chemical stability**

Stable under recommended storage conditions.

#### **Possibility of Hazardous Reactions**

None under normal processing.

#### **Hazardous Polymerization**

Hazardous polymerization does not occur.

#### Conditions to avoid

None known based on information supplied.

#### **Incompatible materials**

Strong acids. Strong oxidizing agents. Strong bases.

#### **Hazardous Decomposition Products**

Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

Product Information .

Inhalation Specific test data for the substance or mixture is not available. May cause irritation of

respiratory tract.

Eye contact Specific test data for the substance or mixture is not available. (based on components).

May cause redness, itching, and pain. Causes serious eye irritation.

**Skin contact** Specific test data for the substance or mixture is not available. Causes skin irritation. (based

on components). Prolonged contact may cause redness and irritation.

**Ingestion** Specific test data for the substance or mixture is not available. Ingestion may cause

irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea,

vomiting and diarrhea.

#### **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Carbon black 1333-86-4	> 15400 mg/kg (Rat)	> 3 g/kg(Rabbit)	-
Nickel 7440-02-0	> 9000 mg/kg (Rat)	-	-



Propylene imine	= 19 mg/kg (Rat)	-	-
75-55-8			

#### Information on toxicological effects

**Symptoms** Erythema (skin redness). May cause redness and tearing of the eyes. Itching. Rashes.

Hives.

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

**Sensitization** May cause sensitization in susceptible persons. May cause sensitization by skin contact.

Mutagenic Effects No information available.

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Lithium Cobalt Oxide (CoLiO2) 12190-79-3	А3	Group 2B		X
Carbon black 1333-86-4	A3	Group 2B		Х
Nickel 7440-02-0		Group 2B	Reasonably Anticipated	Х
Propylene imine 75-55-8	A3	Group 2B	Reasonably Anticipated	Х

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

NTP (National Toxicology Program)

Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

**Reproductive toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure**Causes damage to organs through prolonged or repeated exposure. Based on

classification criteria from the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200), this product has been determined to cause systemic target organ toxicity from

chronic or repeated exposure. (STOT RE).

**Chronic Toxicity** No known effect based on information supplied. Contains a known or suspected

carcinogen. Avoid repeated exposure. Prolonged exposure may cause chronic effects. May cause adverse liver effects. Carbon black has been classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) by

inhalation.

Target Organ Effects Respiratory system. Eyes. Skin. Gastrointestinal tract (GI). Kidney. Liver. Lymphatic

System. Digestive System. Lungs.

Aspiration Hazard No information available.

Numerical measures of toxicity Product Information

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

\_\_\_\_\_

ATEmix (oral)
7,655.00 mg/kg
ATEmix (dermal)
2,896.00 mg/kg (ATE)
ATEmix (inhalation-gas)
75,497.55 ppm (4 hr)
ATEmix (inhalation-dust/mist)
37.82 mg/l
ATEmix (inhalation-vapor)
378.21 ATEmix

# 12. ECOLOGICAL INFORMATION

This product contains a chemical which is listed as a severe marine pollutant according to DOT

## **Ecotoxicity**

Very toxic to aquatic life with long lasting effects.

Chemical name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Carbon black 1333-86-4				24h EC50: > 5600 mg/L
Copper 7440-50-8	96h EC50: 0.031 - 0.054 mg/L (Pseudokirchneriella subcapitata) 72h EC50: 0.0426 - 0.0535 mg/L (Pseudokirchneriella subcapitata)	96h LC50: 0.0068 - 0.0156 mg/L (Pimephales promelas) 96h LC50: = 1.25 mg/L (Lepomis macrochirus) 96h LC50: = 0.052 mg/L (Oncorhynchus mykiss) 96h LC50: = 0.2 mg/L (Pimephales promelas) 96h LC50: < 0.3 mg/L (Pimephales promelas) 96h LC50: = 0.112 mg/L (Poecilia reticulata) 96h LC50: = 0.3 mg/L (Cyprinus carpio) 96h LC50: = 0.8 mg/L (Cyprinus carpio)		48h EC50: = 0.03 mg/L
Nickel 7440-02-0	72h EC50: = 0.18 mg/L (Pseudokirchneriella subcapitata) 96h EC50: 0.174 - 0.311 mg/L (Pseudokirchneriella subcapitata)	96h LC50: > 100 mg/L (Brachydanio rerio) 96h LC50: = 1.3 mg/L (Cyprinus carpio) 96h LC50: = 10.4 mg/L (Cyprinus carpio)		48h EC50: > 100 mg/L 48h EC50: = 1 mg/L

## Persistence and Degradability

No information available.

#### **Bioaccumulation**

No information available

## Other adverse effects

No information available.

**(III)** 

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## 13. DISPOSAL CONSIDERATIONS

#### Waste treatment methods

**Disposal methods** This material, as supplied, is a hazardous waste according to federal regulations (40 CFR

Dispose of contents/containers in accordance with local regulations. **Contaminated Packaging** 

**US EPA Waste Number** U193 P067

Chemical name	RCRA - Halogenated Organic Compounds	RCRA - P Series Wastes	RCRA - F Series Wastes	RCRA - K Series Wastes
Propylene imine 75-55-8		P067		

#### California Hazardous Waste Codes 141

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical name	California Hazardous Waste
Lithium Cobalt Oxide (CoLiO2) 12190-79-3	Toxic
Aluminum 7429-90-5	Ignitable powder
Copper 7440-50-8	Toxic
Nickel 7440-02-0	Toxic powder Ignitable powder

## 14. TRANSPORT INFORMATION

The transportation of primary lithium cells and batteries is regulated by the International Note:

Civil Aviation Organization, International Air Transport Association, International Maritime Dangerous Goods Code and the US Department of Transportation. The batteries must meet the following criteria for shipment: 1. Air shipments must meet the requirements listed in Special Provision A45 of the International Air Transport Association Dangerous Goods Regulations. 2. Meet the requirements for the US Department of Transportation listed in 49 CFR 173.185. 3. The transport of primary lithium batteries is prohibited aboard passenger aircraft. Refer to the Federal Register December 15, 2004 (Hazardous Materials; Prohibited on the Transportation of Primary Lithium Batteries and Cells Aboard

Passenger Aircraft; Final Rule)

Lithium batteries shipped as "Lithium batteries", "Lithium batteries packed with equipment", or "Lithium batteries contained in equipment" may not be classified as "Dangerous Goods" when shipped in accordance with "special provision A45 of IATA-DGR" or "special provision

188 of IMO-IMDG Code"

DOT NOT REGULATED

**Marine Pollutant** This product contains a chemical which is listed as a severe marine pollutant according to

DOT

**TDG** Not regulated

Marine Pollutant This product contains a chemical which is listed as a severe marine pollutant according to

TDG.

MEX Not regulated

ICAO Not regulated

IATA Not regulated

IMDG/IMO Not regulated

RID Not regulated

ADR Not regulated

ADN Not regulated

# 15. REGULATORY INFORMATION

#### **International Inventories**

TSCA Not determined DSL Not determined

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory **DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

#### **US 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 %
Lithium Cobalt Oxide (CoLiO2) - 12190-79-3	12190-79-3	15 - 40	0.1
Aluminum - 7429-90-5	7429-90-5	10 - 30	1.0
Copper - 7440-50-8	7440-50-8	5 - 10	1.0
Nickel - 7440-02-0	7440-02-0	0.1 - 1	0.1
Propylene imine - 75-55-8	75-55-8	0.1 - 1	0.1

## SARA 311/312 Hazard Categories

Acute Health Hazard Yes
Chronic Health Hazard Yes
Fire Hazard No
Sudden release of pressure hazard No
Reactive Hazard No

## **CWA (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
Copper		X	X	
7440-50-8				
Nickel		X	X	
7440-02-0				

## **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
I	Copper	5000 lb		RQ 5000 lb final RQ
	7440-50-8			RQ 2270 kg final RQ
	Nickel	100 lb		RQ 100 lb final RQ
	7440-02-0			RQ 45.4 kg final RQ



Propylene imine	1 lb	1 lb	RQ 1 lb final RQ
75 55 0			
/5-55-8			RQ 0.454 kg final RQ

# US State Regulations

## **California Proposition 65**

This product contains the following Proposition 65 chemicals.

Chemical name	California Proposition 65
Carbon black - 1333-86-4	Carcinogen
Nickel - 7440-02-0	Carcinogen
Propylene imine - 75-55-8	Carcinogen
1,3-Propane sultone - 1120-71-4	Carcinogen

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

.

Chemical name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Lithium Cobalt Oxide (CoLiO2) 12190-79-3	X		Χ	Х	Х
Carbon black 1333-86-4	X	Х	Χ		Х
Aluminum 7429-90-5	X	Х	Χ	Х	
Copper 7440-50-8	Х	Х	Х	Х	Х
Ethylene carbonate 96-49-1		Х	Х		
Diethyl carbonate 105-58-8	Х	Х	Х		
Phosphate(1-), hexafluoro-, lithium 21324-40-3	Х				
Nickel 7440-02-0	Х	Х	Х	Х	Х
Propylene imine 75-55-8	Х	Х	Х	Х	Х

## **International Regulations**

## Mexico

**National occupational exposure limits** 

Chemical name	Carcinogen Status	Exposure Limits
Carbon black		Mexico: TWA 3.5 mg/m <sup>3</sup>
		Mexico: STEL 7 mg/m <sup>3</sup>
Aluminum		Mexico: TWA= 10 mg/m <sup>3</sup>
Copper		Mexico: TWA= 1 mg/m <sup>3</sup>
		Mexico: TWA= 0.2 mg/m <sup>3</sup>
		Mexico: STEL= 2 mg/m <sup>3</sup>
Nickel		Mexico: TWA 1 mg/m <sup>3</sup>
Propylene imine	A3	Mexico: TWA 2 ppm
·		Mexico: TWA 5 mg/m <sup>3</sup>

A3 - Confirmed Animal Carcinogen

Mexico - Occupational Exposure Limits - Carcinogens

## Canada WHMIS Hazard Class

Not determined

# **16. OTHER INFORMATION**





NFPA Health Hazards 2 Flammability 0 Instability 0 Physical and

HMIS Health Hazards 2 \* Flammability 0 Physical Hazard 0 Personal Protection

Х

Chronic Hazard Star Legend \* = Chronic Health Hazard

Prepared By Product Stewardship

23 British American Blvd. Latham, NY 12110 1-800-572-6501

Revision Date 23-Jan-2017

Revision Note No information available

#### **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

**End of Safety Data Sheet** 

