

Safety Data Sheet

IDENTIFICATION

Product Name : PneuSCRUB®

Company : Foamtec International Co., Ltd.

Branch 3 : 111/1 Moo 2, Phahonyothin RD. KM. 56 Tambol Lamsai
Amphur Wangnoi, Pranakornsriyutthaya 13170
Tel +66 35 740 717 Fax +66 35 740 744

Branch 6 : 259/1 Moo 3 Laem Chabang Industrial Estates
Thungsukhla, Sriracha, Chonburi 20230
Tel.: +66 33 678 877 Fax.: +66 33 678 876

Material 1 : **Micro - Mesh Diamond**

1.1 HAZARD IDENTIFICATION

HEALTH : Insignificant.

FIRE : Insignificant.

INSTABILITY : Insignificant.

OTHER : Insignificant.

HAZARD SIGNAL (SHORT TERM CONTACT OF INHALATION ONLY) : Not established.

THRESHOLD LIMIT VALUE : Not established.

PRIMARY ROUTES OF ENTRY : Skin.

EFFECTS OF ACUTE OVEREXPOSURE

EYES : Not applicable

SKIN : May cause skin irritation.

INHALATION : Not applicable

SWALLOWING : Not applicable

EFFECTS OF CHRONIC OVEREXPOSURE : Not applicable

CARCINOGENICITY : Not applicable

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE : Not applicable

UNCONTROLLED

Doc.No. : WCC-SDS-038/00

Issued Date : 05-Jan-16

Effectived Date : 05-Jan-16

Safety Data Sheet

Material 1 : Micro - Mesh Diamond

1.2 COMPOSITION/ INFORMATION ON INGREDIENTS

CHEMICAL NAME CAS REGISTRY NO.	% WT.
NICKEL	0.1
DIAMOND	99.9

1.3 FIRST AID MEASURES

- EYES** : Remove contact lenses at once immediately flush eyes with copious quantities of water.
- SKIN** : Wash with soap and water. If irritation persists seek medical attention.
- INHALED** : Not applicable
- SWALLOWED** : Not applicable

1.4 FIRE FIGHTING MEASURES

- FLASH POINT** : Not applicable
- FLAMMABLE LIMITS LEL-UEL** : Not applicable
- EXTINGUISHING MEDIA** : Standard fire fighting procedures as needed for surrounding fire.
- SPECIAL FIRE FIGHTING PROCEDURES** : Not applicable
- UNUSUAL FIRE AND EXPLOSION HAZARDS** : Avoid breathing fumes from burning material.
- HAZARDOUS COMBUSTION PRODUCTS** : Copper oxides may be created.

1.5 ACCIDENTAL RELEASE MEASURES

- SMALL SPILLS** : Not applicable
- LARGE SPILLS** : Not applicable
- DISPOSAL** : Standard disposal.

1.6 HANDLING AND STORAGE

- HANDLING** : Wear safety glasses, avoid breathing dust. Use of gloves and mask.
- STORAGE** : Store in a secure, dry place.

Doc.No. : WCC-SDS-038/00

Issued Date : 05-Jan-16

Effectived Date : 05-Jan-16

Safety Data Sheet

Material 1 : Micro - Mesh Diamond

1.7 EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION : Adequate ventilation recommended.

RESPIRATOR : Not applicable

EYE PROTECTION : Wear safety glasses with side shields or chemical goggles if necessary.

PROTECTIVE CLOTHING : Not applicable

OTHER PROTECTIVE EQUIPMENT OR MEASURES : Not applicable

1.8 PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT : Not applicable

VAPOR PRESSURE (MMHG@70°) : Not applicable

SPECIFIC GRAVITY : Not established.

VAPOR DENSITY (AIR=1) : Not applicable

PERCENT VOLATILE : Not applicable

EVAPORATION RATE (ETHER=1) : Not applicable

SOLUBILITY IN WATER : Insoluble.

pH : Not applicable

APPEARANCE AND ODOR : Odorless.

V.O.C : Not applicable

1.9 STABILITY AND REACTIVITY

STABLE : Yes.

CONDITIONS TO AVOID : None.

INCOMPATIBLE MATERIALS : None.

1.10 TOXICOLOGICAL INFORMATION

NOT APPLICABLE

Doc.No. : WCC-SDS-038/00

Issued Date : 05-Jan-16

Effectived Date : 05-Jan-16

Safety Data Sheet

Material 1 : Micro - Mesh Diamond

1.11 ECOLOGICAL INFORMATION

NOT APPLICABLE

1.12 DISPOSAL CONSIDERATION

NOT APPLICABLE

1.13 TRANSPORT INFORMATION

NOT APPLICABLE

1.14 REGULATORY INFORMATION

NOT APPLICABLE

1.15 OTHER INFORMATION

NOT APPLICABLE

UNCONTROLLED

Doc.No. : WCC-SDS-038/00

Issued Date : 05-Jan-16

Effectived Date : 05-Jan-16

Safety Data Sheet

Material 2 : Flexible Polyurethane foam

2.1 HAZARD IDENTIFICATION

ROUTES OF ENTRY	: Inhalation - Foam dust
HEALTH HAZARDS	: Coares dust can cause mechanical irritation of lungs and eyes. Airbone dust is evaluated as a nuisance dust. If ignited foam may decompose and emit toxic gases and respiratory.
CARCINOGENICITY	
NTP	: None
IARC MONOGRAPHS	: No
OSHA REGULATED	: No
MEDICAL CONDITIONS	
AGGRAVATED BY EXPOSURE	: None Known
EMERGENCY FIRST AID PROCEDURES	
INHALATION	: Remove to fresh air, contact physician if respiratory discomfort persists.
EYES	: Flush eyes thoroughly with water for 15 minutes.
SKIN	: None necessary
INGESTION	: None necessary

2.2 COMPOSITION/ INFORMATION ON INGREDIENTS

NOT APPLICABLE	: No established OSHA Permissible Exposure Limit or ACGIH threshold Limit Value. Foamtec Polyurethane foam is a fully cross-linked reaCtion product of Polyhydroxy polyol, toluene di isocyanate, catalysts, surfactant, pigment and water. Polyurethane foam product is a polymeric material consisting of repeating units of carbon, hydrogen, oxygen and nitrogen.
-----------------------	--

2.3 FIRST AID MEASURES

NOT APPLICABLE

Safety Data Sheet

Material 2 : Flexible Polyurethane foam

2.4 FIRE - FIGHTING MEASURES

FLASH POINT : Decomposition products flash at 500 °F

FLAMMABLE LIMITS : Not applicable

UEL : Not applicable

LEL : Not applicable

CLASSIFICATION : Combustible Solid

NFPA SPRINKLER CLASSIFICATION : Extra Hazard

EXTINGUISHER MEDIA : Dry Chemical, Water, Carbondioxide

SPECIAL FIRE FIGHTING PROCEDURES : Wear self-contained breathing apparatus in enclosed areas.

UNUSUAL FIRE & EXPLOSION HAZARDS : If ignited, foam can produce rapid flame spread, intense heat, dense black smoke. Accumulated polyurethane dust can be readily ignited and presents a fire risk. High concentrations of dust in the air can explode if exposed to a flame, spark or other ignition oxidizing sources.

2.5 ACCIDENTAL RELEASE MEASURES

NOT APPLICABLE

2.6 HANDLING AND STORAGE

STEP TO BE TAKEN IN CASE : No special response required ---sweep up.

MATERIALS IS RELEASED OR SPILLED WASTE DISPOSAL METHOD : Federal, state and local authorities should be contacted before attempting any form of disposal.

SAFE HANDLING AND STORAGE : Warehousing of bun stock, sheets, rolls, and fabricated items should be stored under a fusible sprinkler system with a minimum of six feet clearance between stacks of foam and the sprinkler heads.

Do not store foam near any ignition sources such as exposed electrical or gas heating elements, open flames and exposed lights. Donot smoke in foam storage areas.

Do not allow foam scrap and cuttings to accumulate and maintain clear aisles with adequate access to all storage areas and exits.

OTHER PRECAUTIONS : Notify local fire companies of presence of large quantities of foam.

Doc.No. : WCC-SDS-038/00

Issued Date : 05-Jan-16

Effectived Date : 05-Jan-16

Safety Data Sheet

Material 2 : Flexible Polyurethane foam

2.7 EXPOSURE CONTROLS / PERSONAL PROTECTION

- VENTILATION** : Local exhaust ventilation is recommended for this processing procedures which may generate foam dust and decomposition products. Examples of these processes include sawing, grinding, buffing and flame lamination, hot wire cutting, heat sealing and hot stamping.
- RESPIRATORY PROTECTION** : Should be selected based on identity and concentration of air contaminant. Only NIOSH-approved respirators for protection against the air contaminant of concern should be used.
- EYE PROTECTION** : Recommended for those processing operations which may generate dust.

2.8 PHYSICAL AND CHEMICAL PROPERTIES

- BOILING POINT** : Not applicable
- MELTING POINT** : 350 - 375 °F
- VAPOR PRESSURE (mmHg)** : Not applicable
- VAPOR DENSITY** : Not applicable
- DENSITY** : 1.1 - 20 lbs/cfc
- EVAPORATION RATE** : Not applicable
- SOLUBILITY IN WATER** : Insoluble
- APPEARANCE AND ODOR** : Uniform cellular solid structure of varying colors with slight characteristic odor.

2.9 STABILITY AND REACTIVITY

STABILITY CONDITIONS TO AVOID INCOMPATIBILITY HAZADOUS DECOMPOSITION PRODUCT

- : Stable
- High temperature, open flames; strong oxidizers (i.e. hypochlorites)
- Strong oxidizing acids - will degrade.
- PRODUCTS** : CO, acetaldehyde, acrylonitrile, polymer fragments, oxides of nitrogen and hydrogen cyanide.
- HAZARDOUS POLYMERIZATION** : Will not Occur.

Doc.No. : WCC-SDS-038/00

Issued Date : 05-Jan-16

Effectived Date : 05-Jan-16

Safety Data Sheet

Material 2 : Flexible Polyurethane foam

2.10 TOXICOLOGICAL INFORMATION

Based on extensive history of use, product is considered generally non-toxic, non-irritating and with little or no potential for allergic reactions. Some foams (particularly those intended for toy use) have been tested for acute eye, skin and ingestion toxicity per 16CER 1500.3, 1500.40 and 1500.42 (animal toxicity) with no evidence of acute toxicity. Some foams have been tested for human skin irritation (sensitization) with no evidence for sensitizing potential. Foam is generally not recommended for contact with open wounds or for internal use where extractable may be absorbed into the body unless appropriate testing has been done.

2.11 ECOLOGICAL INFORMATION

CHEMICAL FATE INFORMATION : Biodegradation will occur slowly in the presence of light and air.

2.12 DISPOSAL CONSIDERATION

NOT APPLICABLE

2.13 TRANSPORT INFORMATION

SUGGESTED SHIPPING NAME : Flexible Polyurethane Foam (Not currently regulated by DOT).

HAZARD CLASS : Not applicable

HAZARD ID : Not applicable

UN/NA : Not applicable

2.14 REGULATORY INFORMATION

FEDERAL REGULATIONS

TSCA : All components are listed. There is no listing for the finished polymer.

OSHA : Defined as article (29CER 1910.1200)

CERCLA : Not reportable.

SARA TITLE III

311/312 Hazard Categories : None

311/312 Hazard Categories : None

CLEAN AIR ACT : No ozone depleting emissions.

Doc.No. : WCC-SDS-038/00

Issued Date : 05-Jan-16

Effectived Date : 05-Jan-16

Safety Data Sheet

Material 2 : Flexible Polyurethane foam

INTERNATIONAL REGULATION

CANADIAN WHIMS : Defined as manufactured article.

EUROPEAN (ECC) : None Known.

STATE REGULATION

CALIFORNIA : Although some ingredients used in the manufacture of foam require listing under Proposition 65, they are not present in sufficient quantity in the finished product to require listing, (Also consider implications of water spills and fire run off).

OTHER STATES : None Known.

2.15 OTHER INFORMATION

Flexible polyurethane foam, like all organic materials, will burn if exposed to a sufficient heat source.

The ignition temperature of polyurethane foam will vary depending on the product chemical formulation, but all polyurethane foam are combustible and can create a fire risk. Flexible polyurethane foams, once ignited, may degrade and melt to a combustible liquid which may add to the fire involvement.

Term such as "fire retardant", "slow burning" and "flame resistant" describe certain flammability properties and should not be regarded as denoting fire safety under all conditions. Small scale fire tests are not intended to reflect hazards presented by these or any other material under real fire conditions.

Thermal decomposition products from polyurethane foams can be toxic and present a risk to humans who are exposed. This is true for all organic materials. Fire risks in varying degrees are common to all fires: heat, carbon monoxide, other toxicants, oxygen depletion and smoke. In fires involving polyurethane foam, particularly flexible foams, large quantities of dense smoke can be generated quickly.

Personnel involved in fire fighting should wear self-contained breathing apparatus and be aware of the exposure to toxic and potentially lethal gases. Standard fire-fighting equipment generally employed by authorized firemen is mandatory.

Doc.No. : WCC-SDS-038/00

Issued Date : 05-Jan-16

Effectived Date : 05-Jan-16

Safety Data Sheet

Material 3 : Adhesive Films(PAF-130)

3.1 HAZARD IDENTIFICATION

CLASSIFICATION : This product is not classified according to the Globally Harmonized System (GHS).

OSHA/JCS STATUS : This material is classified as NON-hazardous under OSHA Hazard Communication Standard (29 CFR 1910.1200).

CLASSIFICATION ACCORDING TO DIRECTIVE 67/548/EEC OR DIRECTIVE 1999/45/EC : Void

INFORMATION CONCERNING PARTICULAR HAZARDS FOR HUMAN AND ENVIRONMENT

: No hazards to be particularly mentioned.
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

EMERGENCY OVERVIEW : During handling and use, product can cause static discharge. In the presence of flammable materials a fire and/or explosion may occur. Molten material may cause thermal eye burns. Molten material may cause thermal skin burns. Processing vapors may cause respiratory tract irritation.
No known significant effects or critical hazards.

GENERAL INFORMATION : Read entire MSDS for a more thorough evaluation of the hazards.

3.2 COMPOSITION/ INGREDIENTS ON INGREDIENTS

MATERIAL USES : Thermoplastic polyester

PHYSICAL STATE : solid (film)

DESCRIPTION : Copolyester

HAZARDOUS INGREDIENTS : This material has no known health hazards.

Doc.No. : WCC-SDS-038/00

Issued Date : 05-Jan-16

Effectived Date : 05-Jan-16

Safety Data Sheet

Material 3 : Adhesive Films(PAF-130)

3.3 FIRST AID MEASURES

- EYE CONTACT** : Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention if symptoms occur.
- SKIN CONTACT** : In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse.
 For contact with molten product, do not remove contaminated clothing. Flush skin immediately with cold water or submerge with cold water if possible. Pack with ice. DO NOT attempt to peel polymer from skin. Seek medical attention immediately.
- INHALATION** : Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by a trained personnel. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms occur.
- INGESTION** : Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention if symptoms occur.
- NOTES TO PHYSICIAN** : No specific treatment. Treat symptomatically. Call medical doctor or poison control center immediately if large quantities have been ingested.

3.4 FIRE - FIGHTING MEASURES

FLASH POINT : Not applicable

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE THE FOLLOWING MATERIALS

DECOMPOSITION PRODUCTS : Carbon monoxide

EXTINGUISHING MEDIA

SUITABLE

SMALL FIRE : Use dry chemical powder.

LARGE FIRE : Use water spray, fog or alcohol resistant foam. Do not use water jet.

NON SUITABLE : None known.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE - FIGHTERS

: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus,(SCBA) with a full face-piece operated in positive pressure mode.

Doc.No. : WCC-SDS-038/00

Issued Date : 05-Jan-16

Effectived Date : 05-Jan-16

Safety Data Sheet

Material 3 : Adhesive Films(PAF-130)

SPECIAL REMARKS ON FIRE HAZARDS : During a fire, irritating and highly toxic gases may be generated during combustion or decomposition. Winding or unwinding rolls can cause a build-up of static electricity which can be sufficient to cause fires and/or explosions in the presence of flammable materials. Equipment should provide a means of dissipating any charges that may develop.

3.5 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS : Lab coat. Impervious gloves. Safety glasses with side shields.

ENVIRONMENTAL PRECAUTIONS : Collect product for recovery or disposal. Notify applicable government authority if release is reportable or could adversely affect the environment.

METHODS OF CLEANING UP : If emergency personnel are unavailable, carefully scoop up spilled materials and use a non-sparking or explosion-proof means to transfer material to an appropriate container for disposal by incineration.

3.6 HANDLING AND STORAGE

HANDLING : Use normal good industrial hygiene and housekeeping practices. Take precautionary measures against static discharges.

STORAGE : Store in a cool, dry, well-ventilated area. Keep away from heat, sparks and flames.

3.7 EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTION

RESPIRATORY : In case of inadequate ventilation wear respiratory protection. Respiratory selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

HAND : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

EYE : Safety glasses with side shields

SKIN : Lab Coat

ENVIRONMENTAL EXPOSURE CONTROL

: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Doc.No. : WCC-SDS-038/00

Issued Date : 05-Jan-16

Effectived Date : 05-Jan-16

Safety Data Sheet

Material 3 : Adhesive Films(PAF-130)

3.8 PHYSICAL AND CHEMICAL PROPERTIES

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES APPEARANCE

FORM : Solid (Film)
COLOR : Whitish
ODOR : Nearly Odorless

CHANGE IN CONDITION

MELTING POINT : 110-130°C (230-268°F)
BOLING POINT : Undetermined
FLASH POINT : Not applicable
FLAMMABLE LIMTS : Not applicable
AUTO - IGNITION TEMPERATURE : Not applicable
DANGER OF EXPLOSTION : Product does not present an explosion hazard
DENSITY AT 20°C (68°F) : >1 g/cm3 (>8.345 lbs/gal)
SOLUBILITY IN / MISCIBILITY IN WATER : Insoluble

3.9 STABILITY AND REACTIVITY

REACTIVITY CHEMICAL STABILITY

THERMAL DECOMPOSITION / CONDITIONS TO BE AVOIDED : No decomposition if used according to specifications.
POSSIBILITY OF HAZARDOUS REACTION : No dangerouse reactions known.
HAZARDOUS DECOMPOSITION PRODUCT : No dangerouse reactions known.

3.10 TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS ACUTE TOXICITY

PRIMARY IRRITANT EFFECT

ON THE SKIN : No irritant effect
ON THE EYE : No irritant effect
SENSITIZATION : No sensitizing effects known.

ADDITIONAL TOXICOLOGICAL INFORMATION

: When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to

Doc.No. : WCC-SDS-038/00

Issued Date : 05-Jan-16

Effectived Date : 05-Jan-16

Safety Data Sheet

Material 3 : Adhesive Films(PAF-130)

3.11 ECOLOGICAL INFORMATION

TOXICITY ACQUATIC TOXICITY : No further relevant information available

ADDITIONAL ECOLOGICAL INFORMATION

GENERAL NOTES : Generally not hazardous for water

RESULTS OF PBT AND vPvB ASSESSMENT

PBT : Not applicable

vPvB : Not applicable

3.12 DISPOSAL CONSIDERATIONS

WATER DISPOSAL : This material, if discarded, is not a hazardous waste under RCRA Regulation 40 CFR 261. Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.

3.13 TRANSPORT INFORMATION

NOT APPLICABLE

3.14 REGULATORY INFORMATION

NOT APPLICABLE

3.15 OTHER INFORMATION

NOT APPLICABLE

Doc.No. : WCC-SDS-038/00

Issued Date : 05-Jan-16

Effectived Date : 05-Jan-16

Safety Data Sheet

Material 4 : **Loop**

4.1 HAZARD IDENTIFICATION

EMERGENCY OVERVIEW

ODOR, COLOR, GRADE : Roll of tape, slight acrylic odor.

GENERAL PHYSICAL FOAM : Solid

IMMEDIATE HEALTH, PHYSICAL AND ENVIRONMENTAL HAZARDS

: The product, when used under reasonable conditions and in accordance with the directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

POTENTIAL HEALTH EFFECTS

EYE CONTACT : No health effects are expected.

SKIN CONTACT : Contact with the skin during product use is not expected to result in significant irritation.

INHALATION : This product may have a characteristic odor however, no adverse health effects are anticipated.

INGESTION : No health effects are expected.

4.2 COMPOSITION/ INGREDIENTS ON INGREDIENTS

Ingredient	C.A.S. No.	% by Wt
Cellulose Acetate Film Backing	None	70-75
Acrylate Adhesive	Trade Secret	25-30

4.3 FIRST AID MEASURES

EYE CONTACT : No need for first aid anticipated.

SKIN CONTACT : No need for first aid anticipated.

INHALATION : No need for first aid anticipated.

IF SWALLOWED : No need for first aid anticipated.

Doc.No. : WCC-SDS-038/00

Issued Date : 05-Jan-16

Effectived Date : 05-Jan-16

Safety Data Sheet

Material 4 : Loop

4.4 FIRE FIGHTING MEASURES

AUTOIGNITION TEMPERATURE : Not Applicable
FLASH POINT : Not Applicable
FLAMMABLE LIMIT - LEL : Not Applicable
FLAMMABLE LIMIT - UEL : Not Applicable
OCHA FLAMMABILITY CLASSIFICATION : Not Applicable
EXTINGUISHING MEDIA : Use fire extinguishers with class B extinguishing agent (dry chemical, carbondioxide).

4.5 ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES : Not Applicable

4.6 HANDLING AND STORAGE

HANDLING : Keep out of the reach of children. This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.
STORAGE : Not Applicable

4.7 EXPOSURE CONTROLS AND PERSONAL PROTECTION

ENGINEERING CONTROLS : Not Applicable

PERSONAL PROTECTIVE EQUIPMENT (PPE)

EYE / FACE PROTECTION : Avoid eye contact.
SKIN PROTECTION : Not Applicable
RESPIRATORY PROTECTION : Not Applicable
PREVENTION OF SWALLOWING : Not Applicable

EXPOSURE GUIDELINES : None Established

Doc.No. : WCC-SDS-038/00

Issued Date : 05-Jan-16

Effectived Date : 05-Jan-16

Safety Data Sheet

Material 4 : Loop

4.8 PHYSICAL AND CHEMICAL PROPERTIES

NOT APPLICABLE

4.9 STABILITY AND REACTIVITY

STABILITY : Stable

MATERIALS AND CONDITIONS TO AVOID : None known

HAZARDOUS POLYMERIZATION : Hazardous polymerization will not occur.

HAZARDOUS DECOMPOSITION OR BY - PRODUCT

SUBSTANCE	CONDITION
Carbonmonoxide	During combustion
Carbomndioxide	During combustion

HAZARDOUS DECOMPOSITION : Under recommended usage conditions, hazardous decomposition products are not expected. Hazardous decomposition products may occur as a result of oxidation, heating or reaction with another material.

4.10 TOXICOLOGICAL INFORMATION

NOT APPLICABLE

4.11 ECOLOGICAL INFORMATION

NOT APPLICABLE

4.12 DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD : Dispose of waste product in a sanitary landfill.

EPA HAZARDOUS WASTE NUMBER (RCRA) : Not regulated

Doc.No. : WCC-SDS-038/00

Issued Date : 05-Jan-16

Effectived Date : 05-Jan-16

Safety Data Sheet

Material 4 : Loop

4.13 TRANSPORT INFORMATION

NOT APPLICABLE

4.14 REGULATORY INFORMATION

NOT APPLICABLE

4.15 OTHER INFORMATION

NOT APPLICABLE

UNCONTROLLED

Doc.No. : <u>WCC-SDS-038/00</u>	Issued Date : <u>05-Jan-16</u>	Effectived Date : <u>05-Jan-16</u>
Issued By : <u>Siripornk.</u> (Engineer)	Checked By : <u>[Signature]</u> (Engineering Manager)	Approved By : <u>[Signature]</u> (Sr.Mgr / GM.)