

SAFETY DATA SHEET FOR NON-SLIP/ NON SKID
EXTREMELY LOW VOC COATING

Product Name: ECO-TRED COATING Product Code: 92-SERIES

BIPACCO COATINGS LLC.**PH:1-(573)-885-2506****FAX:1-(573)-885-2565******EMERGENCY******CHEMTREC : (800) 424-9300****24 HOURS**

SECTION 2 - HAZARD(S) IDENTIFICATION

GHS Ratings:

There are no GHS ratings that apply to this product at this time

GHS Hazards

There are no GHS hazards that apply to this product at this time

GHS Precautions

There are no GHS precautions that apply to this product at this time

SECTION 3 - COMPOSITION AND INFORMATION ON INGREDIENTS

Chemical Name	CAS number	Weight Concentration
Polymer Solids	Proprietary-2	50.00%
TAP WATER	7732-18-5	25.00%
Pigments and Shading Paste	Proprietary-1	25.00%

(1) Store in a closed container

SECTION 4 - FIRST AID MEASURES

Inhalation - Remove person to fresh air. If signs/symptoms continue, get medical attention.**Eye Contact**-Move individual away from exposure. Immediately flush eyes with large quantities cool clean water for at least 15 minutes. Get immediate medical attention.**Skin Contact**-Wash off immediately with soap and plenty of water. Take off contaminated clothing

and wash before reuse. Get medical attention if irritation develops or persists.

Ingestion- Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek immediate medical attention/advice.

Notes to Physician- Treat symptomatically.

SECTION - 5 FIRE-FIGHTING MEASURES

Flash Point: 415

LEL:

UEL:

Unusual Fire Explosion Hazards:

Product will not burn but may spatter if temperature exceeds 212F/100C Dried solids can burn.

Suitable Extinguishing Media:

Carbon Dioxide(CO2), Foam, Dry Chemical, Water spray

Unsuitable Extinguishing Media:

No information available.

Spicific Hazards arising from the chemical

Hazardous combustion products Carbon monoxide, Carbon dioxide (CO2)

Combustion/Explosion Hazards

This material will not burn unless it is evaporated to dryness. When driers such as cobolt naphthanate are added, air oxidation of the resin or materials contaminated with the resin may cause it to spontaneously combust. To avoid spontaneous combustion: (1) prevent residue build-up and (2) soak soiled rags, spray-booth filters and over-spray waste in a closed water-filled metal container. Closed containers may rupture when exposed to extreme heat.

Specific hazards during firefighting:

Water solution- will not support combustion.

Will not explode on mechanical impact.

Protective Equipment and Precautions for Firefighters:

Wear self-contained breathing apparatus (SCBA) and full fire-fighting protective clothing. Thoroughly decontaminate are protective equipment after use. Evacuate all persons from the fire area to a safe location. Move non-burning material, as feasible, to a safe location as soon as possible. Fire fighters should be protected from potential explosion hazard while extinguishing the blaze. Use water spray to cool fire-exposed containers.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions: Use personal protective equipment as required. Ensure adequate ventilation. Keep people away from a upwind of spill/leak.

Environmental Precautions

Environmental Precautions: Prevent further leakage or spillage if safe to do so. prevent product from entering drains. Do not flush into surface water or sanitary sewer system. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

Methods and materials for containment and cleaning up

Methods for containment: Prevent spilled material from 1) contaminating soil, 2) entering sanitary sewers, storm sewers, and drainage systems, and 3) entering bodies of water or ditches that lead to waterways. Prevent spreading over a wide area (e.g. by containment or oil barriers).

Methods for Clean-up: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

SECTION - 7 HANDLING AND STORAGE

Precautions for safe Handling

Handling: Avoid breathing vapors or mists. Avoid contact with eyes, skin and clothing. Take off contaminated clothing and wash before reuse. Wash hands before breaks and immediately after handling the product. Ensure adequate ventilation.

Conditions for safe storage, including any incompatibilities

Storage: Keep from Freezing. Keep container tightly closed. Keep in dry place.

SECTION-8 EXPOSURE CONTROL

Chemical Name / CAS No	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limit
Polymer Solids Proprietary-2	Not Established	Not Established	Not Established

TAP WATER 7732-18-5	Not Established	Not Established	Not Established
Pigments and Shading Paste Proprietary-1	Not Established	Not Established	Not Established

Engineering measures:

Good general ventilation should be sufficient to control airborne levels of irritating vapors. Use local exhaust ventilation.

Components with workplace control parameters:

Contains no substances with occupational exposure limit values.

Personal protective equipment:

Respiratory protection: None required if hazards have been assessed and airborne concentrations are maintained below the exposure limits listed in Section 8. Wear an approved air-purifying respirator with particulate filters where airborne concentrations may exceed exposure limits in Section 8.

General Hygiene Considerations:

Handle in accordance with good industrial hygiene and safety practice.

Individual protection measures, such as personal protective equipment:

Eye/face Protection: Tight sealing safety goggles. Ensure that eyewash stations and safety showers are close to the workstation location.

Skin Protection: Gloves made of nitrile rubber. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasions. Chemical resistant apron. Wear proper Boots.

Section 9 Physical and Chemical Properties
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Appearance: Colors Vary, Depending on Customers Request.

Odor: Mild

Odor Threshold: No Information available

Physical State: Liquid

pH: 6-8

Flash Point: 415 Fahrenheit

Autoignition Temperature: No information available

Boiling point/boiling range: > 100 celsius/ 212 Fahrenheit (Water)

Flammability Limit in Air: No information available

Lower: No information available

Upper: No information available

Specific Gravity: 1.042-1.09 at 25 celsius

Solubility: Dispersible in

water

Evaporation Rate:

<1(BuAc =1)

Vapor Pressure:

17.5 mmHg @

20 celsius/ 68

Fahrenheit

(Water)

Vapor Density: > 1 (Air=1)

Explosive properties: No information available

Oxidizing Properties: No information available

VOC(s): .07 pounds per gallon

Viscosity: < 3000-4000 cps @ 25 celsius

Partition Coefficient (n-octanol/water): No information available

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SECTION - 10 REACTIVITY

This product is STABLE

STABLE

Reactivity:

No Danger reaction known under conditions of normal use.

Chemical Stability:

Stable under normal conditions

Possibility of Hazardous Reactions:

Hazardous Polymerization Hazardous polymerization does not occur.

CONDITIONS TO AVOID: FREEZING TEMERATURES

Hazardous Decomposition Product:

Carbon monoxide. Carbon dioxide (CO2). Hydrocarbons.

Hazardous polymerization will not occur.

SECTION 11 - TOXICOLOGICAL PROPERTIES

Mixture Toxicity

Component Toxicity

Information on likely routes of exposure

Primary Routes of Entry: Skin Contact, Ingestion, Inhalation, Eye Contact

Acute toxicity: No Information available

Information on toxicological effects

Symptoms: No Information available

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

Eyes: irritating to eyes

Skin: Mild skin irritant. Repeated exposure may cause skin dryness or cracking.

inhalation: Inhalation of mist/vapors in high concentration may cause irritation or the respiratory system.

Ingestion: Ingestion (swallowing) may irritate the mouth, throat and stomach. Ingestion is not an anticipated route of exposure for this material in industrial use.

Sensitization: No Information available

Mutagenic effects: No Information available

Carcinogenicity: NTP:No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. OSHA:No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Legend:

NTP-National Toxicology Program

IARC-International Agency for Research on Cancer

OSHA-Occupational Safety and Health Administration

Reproductive Toxicity: No Information available.

Neurological Effects: No Information available.

STOT-single exposure: No Information available.

Target organ(s): None Known.

Aspiration Hazards: No Information available.

Unknown acute toxicity: No information available

Primary Routes of Entry: Skin Contact, Ingestion, Inhalation, Eye Contact

Exposure to this material may affect the following organs: No Information available.

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
Proprietary-1	Pigments and Shading Paste	25.00	Pigments and Shading Paste:

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity

No Information available.

Persistence/Degradability

No Information available.

Bioaccumulation

No Information available.

Other adverse effects

No Information available.

Component Ecotoxicity

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal Considerations: NOT A RCRA HAZARDOUS WASTE: When discarded in its purchased form, this material would not be regulated as a RCRA Hazardous waste under 40 CFR 261.

Contaminated packaging: Empty containers should be taken for local recycling, recovery or waste disposal.

US EPA Waste Number: Not Applicable.

SECTION - 14 TRANSPORTATION

DOT

PROPER SHIPPING NAME:Water Base Paint/ NOT REGULATED

TDG

PROPER SHIPPING NAME:Water Base Paint/ NOT REGULATED

MEX

PROPER SHIPPING NAME:Water Base Paint/ NOT REGULATED

IATA

PROPER SHIPPING NAME:Water Base Paint/ NOT REGULATED

Chemical Weapons Convention (CWC)

This product does not contain any listed substances.

Country

Regulation

All Components Listed

EU Risk Phrases

R36: Irritating to eyes
R37: Irritating to respiratory system
R38: Irritating to skin
R66: Repeated exposure may cause skin dryness or cracking

Safety Phrase

S21: When using do not smoke
S24: Avoid contact with skin
S25: Avoid contact with eyes
S28: After contact with skin, wash immediately with plenty of ... (to be specified by the manufacturer)
S29: Do not empty into drains
S36: Wear suitable protective clothing
S37: Wear suitable gloves
S38: In case of insufficient ventilation wear suitable respiratory equipment
S39: Wear eye/face protection
S42: During fumigation/spraying wear suitable respiratory equipment (appropriate wording to be specified by the manufacturer)
S62: If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label
S64: If swallowed, rinse mouth with water (only if the person is conscious)
S29/35: Do not empty into drains; dispose of this material and its container in a safe way

SECTION- 16 OTHER INFORMATION

Prepared By: BIPACCO COATINGS LLC
Phone Number: 573-885-2506

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Revision Summary: This data sheet contains changes from the previous version in section(s):
2,3,5,6,7,8,9,10,11,12,13,14,15,16

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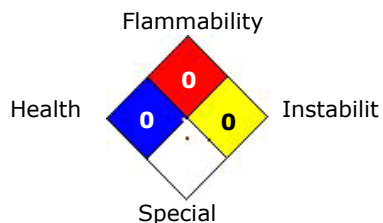
Hazardous Material Information System (HMIS)

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	H

HMIS & NFPA Hazard Rating Legend

* = Chronic Health Hazard
0 = INSIGNIFICANT
1 = SLIGHT
2 = MODERATE
3 = HIGH

National Fire Protection Association (NFPA)



Revision Date: 07/13/2016

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.

Reviewer Revision

Date Prepared: 8/10/2017