SAFETY DATA SHEET

DATE ISSUED :	7/23/2021
SDS REF. No :	8XXX

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: KBS Top Coater (Brush, Roll or Spray)
PRODUCT CODE: 8XXX
PRODUCT USE: Refer to TDS and product label.

DISTRIBUTOR
KBS Coatings
1101 Cumberland Xing #180
Valparaiso, IN 46383
219-263-0073

24 HR. EMERGENCY TELEPHONE NUMBER
Infotrac 800-535-5053

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE : Liquid
IMMEDIATE CONCERNS : Flammable liquid and vapor.

CLASSIFICATION : Aspiration Hazard 1, Carcinogenicity 2, Flammable Liquid 3, Eye Irritation 2, Skin Irritation 2, STOT RE 2, STOT SE 3 NE, STOT SE 3 RTI

PICTOGRAMS

SIGNAL WORD : Warning

GHS HAZARD STATEMENTS : H226 Flammable liquid and vapor.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H372 Causes damage to organs through prolonged or repeated exposure.

GHS PRECAUTIONARY STATEMENTS : P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor / physician.
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P304 + P341 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351 + P338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.
P333 + P313 If skin irritation or rash occurs: Get medical advice / attention.
P342 + P313 If experiencing respiratory symptoms: Get medical advice / attention.
P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ventilating/lighting/equipment.
P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P262 Do not get in eyes, on skin, or on clothing.
P270 Do no eat, drink or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P284 (In case of inadequate ventilation) wear respiratory protection.
P363 Wash contaminated clothing before reuse.
P501 Dispose of contents/container in accordance with local/national/international regulations.
P370 + P378 In case of fire: Use appropriate method to extinguish. See Section 5 of SDS.
P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
P403 + P235 Store in a well-ventilated place. Keep cool.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Wt %	CAS Number	GHS
Parachlorbenzotrifluoride	35-40%	98-56-6	H319 Causes serious eye irritation. H226 Flammable liquid and vapor. H335 May cause respiratory irritation. H315 Causes skin irritation.
Mineral Spirits	5-10%	8052-41-3	H226 Flammable liquid and vapor. H315 Causes skin irritation. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H351 Suspected of causing cancer. H373 May cause damage to organs through prolonged or repeated exposure.
Titanium Dioxide	5.91	13463-67-7	Conclusive but not sufficient for classification.
1-Methoxy-2-Propanol Acetate	1-5%	108-65-6	H226 Flammable liquid and vapor.
Carbon Black	0.19	1333-86-4	Not sufficient for classification.
*Cobalt Carboxylates	0.085	136-52-7	H320:Causes eye irritation.

			H350i: May cause cancer. Classification is largely based on animal evidence. H402: Harmful to aquatic life., ,
Ethyl Benzene	0.07	100-41-4	H225 Highly flammable liquid and vapor. H315 Causes skin irritation. H319 Causes serious eye irritation. H332 Harmful if inhaled. H335 May cause respiratory irritation. H351 Suspected of causing cancer. H373 May cause damage to organs through prolonged or repeated exposure..

* Toxic chemical subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

"WARNING: THIS PRODUCT MAY CONTAIN CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM."

4. FIRST AID MEASURES

EYES : Immediately flush eyes with water. Flush eyes with water for a minimum of 15 minutes, occasionally lifting and lowering upper lids. Get medical attention promptly.

SKIN : Wash with soap and water. Get medical attention if irritation develops or persists. Remove contaminated shoes and clothes and clean before reuse.

INGESTION : DO NOT induce vomiting. Get medical attention immediately.

INHALATION : Rescuers should put on appropriate protective gear. Remove from area of exposure. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Keep victim warm. Get immediate medical attention.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

SYMPTOMS : May cause drowsiness or dizziness.

EFFECTS : Significant exposure to this chemical may adversely affect people with chronic disease of the respiratory system, central nervous system, kidney, liver, skin, and/or eyes.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA : Water mist or fog, dry chemical, foam, carbon dioxide.

FIRE FIGHTING PROCEDURES : As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear. Use water with caution. Material will float and may ignite on surface of water. Water may be ineffective in fighting the fire. Water spray to cool containers or protect personnel. Use with caution. Water runoff can cause environmental damage. Dike collect water used to fight fire. Small fires: carbon dioxide or dry chemical. Large fire: alcohol-type aqueous film-forming foam or water spray.

UNUSUAL FIRE AND EXPLOSION HAZARD : Flammable liquid and vapor. Vapors can travel to a source of ignition and flash back. Empty containers retain product residue (liquid and/or vapor)

and can be dangerous. DO NOT pressurize, cut, weld, braze, solder, grind or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. Also, do not reuse container without commercial cleaning or reconditioning.

COMBUSTION PRODUCTS : During combustion carbon monoxide and/or carbon dioxide may be formed.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL : Eliminate all sources of ignition. Provide good ventilation and minimize the breathing of vapors and avoid skin contact. Dike spill area and absorb the spilled liquid with earth, sawdust or a commercially available absorbent. Shovel spent absorbent into recovery or salvage drums for appropriate disposal.

LARGE SPILL : Wear appropriate personal protective equipment. Eliminate all ignition sources. Prevent additional discharge of material if able to do so safely. Do not touch or walk through spilled material. Avoid runoff into storm sewers and ditches which lead to waterways. Ventilate spill area. Stay upwind of spill. Use only non-combustible material for cleanup. Use clean, non-sparking tools to collect absorbed materials. Absorb spill with inert material (e.g. dry sand, earth or sawdust), then place in a chemical waste collector.

EMERGENCY PRECAUTIONS : Eliminate ignition sources. Avoid large exposures to vapors.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING : Use only in a well ventilated area. Avoid breathing vapor, fumes, or mist. Avoid contact with eyes, skin, and clothing. Ground and bond containers when transferring material. Use spark-proof tools and explosion proof equipment. Always open containers slowly to allow any excess pressure to vent. Follow all SDS/label precautions even after containers are emptied because they may retain product residues.

CONDITIONS FOR SAFE STORAGE, INCLUDING INCOMPATIBILITIES : Keep away from heat, sparks, and flame. Store containers in a cool, well ventilated place. Keep container closed when not in use.

8. EXPOSURE CONTROLS\PERSONAL PROTECTION

EXPOSURE LIMITS

Components	CAS	Limits
Parachlorbenzotrifluoride	98-56-6	ACGIH TLV NE OSHA PEL NE
Mineral Spirits	8052-41-3	ACGIH TLV 100 PPM TWA OSHA PEL 100 PPM TWA
Titanium Dioxide	13463-67-7	OSHA PEL 10 mg/m3 TWA Total Dust ACGIH TLV 10 mg/m3 Total Dust
1-Methoxy-2-Propanol Acetate	108-65-6	OSHA PEL NE ACGIH TLV NE
Carbon Black	1333-86-4	OSHA PEL: 3.5 mg/m3 TWA ACGIH TLV: 3.5 mg/m3 TWA
*Cobalt Carboxylates	136-52-7	ACGIH TLV 0.02 mg/m3

		OSHA PEL 0.1 mg/m3
Ethyl Benzene	100-41-4	ACGIH TLV 100 PPM TWA OSHA PEL 100 PPM TWA

OSHA TABLE COMMENTS:
NE = Not Established

ENGINEERING CONTROLS : Engineering controls should be in place to minimize exposure to vapors and any ignition sources.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE : Wear safety glasses with side shields, goggles, or a face shield.

SKIN : Wear impervious gloves to prevent contact with skin. Wear protective gear as needed - apron, suit, boots.

RESPIRATORY : NIOSH/MSHA approved respirators may be necessary if airborne concentrations are expected to exceed exposure limits.

WORK HYGIENIC PRACTICES : Do not eat, drink, or smoke in areas where this material is used. Avoid breathing vapors. Remove contaminated clothing and wash before reuse. Wash thoroughly after handling. Wash hands before eating.

OTHER USE PRECAUTIONS : Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE : Liquid

ODOR : Typical

ODOR THRESHOLD : Not determined.

pH : Not determined.

BOILING POINT : 277.0 F

FLASH POINT AND METHOD : SETAFLASH CLOSED CUP

FLAMMABLE LIMITS : .8 TO 13.3

VAPOR PRESSURE : Not determined.

VAPOR DENSITY : Heavier than air

SPECIFIC GRAVITY : 1.4154056

AUTO-IGNITION TEMPERATURE : Not determined.

VOC EPA METHOD 24 : 2.0018729 **lb/gal**

10. STABILITY AND REACTIVITY

STABILITY : No information available.

CONDITIONS TO AVOID : Avoid impact, friction, heat, sparks, flame and source of ignition.

INCOMPATIBLE MATERIALS : Prevent contact with strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: During combustion carbon monoxide and/or carbon dioxide may be formed.

HAZARDOUS POLYMERIZATION : No information available.

11. TOXICOLOGICAL INFORMATION

SIGNS AND SYMPTOMS OF OVEREXPOSURE :

ACUTE EFFECTS :

EYE : Causes eye irritation.

SKIN : Causes skin irritation. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

INHALATION : Vapors are irritating to nasal passages and throat. High concentrations can cause stupor and headaches. May cause dizziness and drowsiness.

INGESTION : Irritating to mouth, throat, and stomach. May cause headache. May cause dizziness and drowsiness and/or stupor.

CHRONIC EFFECTS : Significant exposure to this chemical may adversely affect people with chronic disease of the respiratory system, central nervous system, kidney, liver, skin, and/or eyes.

Primary Route(s) of Entry: Eye Contact, Ingestion, Inhalation, Skin Contact

ACUTE TOXICITY VALUES : The acute effects of this product have not been tested. Data on individual components are listed below.

CAS Number	TEST
98-56-6	Oral LD50: 13,000, Dermal LD50: 2,700, Vapor LC50: 33,

8052-41-3	Oral LD50:>3160 mg/kg, Dermal LD50:>5000 mg/kg, Vapor LC50 >20.0 mg/L,
13463-67-7	Vapor LC50: >6.82lg/L Rat, Dermal LD50: >10,000 mg/kg Rabbit, Oral LD50: >5,000 mg/kg Rat,
108-65-6	None known.
1333-86-4	Oral LD50: >8000 mg/kg
136-52-7	Oral: Rat 1300mg/kg
100-41-4	Oral LD50: 3500 mg/kg, Dermal LD50: 15433 mg/kg, Vapor LC50: >20 mg/L,

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: Information not available on mixture. Information on individual components is listed below if available.

CAS Number	TEST
98-56-6	No Information available.
8052-41-3	No information available.
13463-67-7	96h LC50: >1,000 mg/L (fathead minnow), 72h EC50: 61 mg/L (green algae), 48h EC50: >1,000 gm/L (water flea),
108-65-6	96h LC50: 161 mg/L (fathead minnow)
1333-86-4	Acute algae EC50: >10,000 mg/L, Acute fish LC50>1000 mg/L, Acute water flea EC50:>5600 mg/L,
136-52-7	No information available.
100-41-4	No information available

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD : Dispose of waste in accordance with all local, state, and federal regulations.

14. TRANSPORT INFORMATION

In accordance with DOT
As packaged this material can be shipped as a "**Consumer Commodity ORM-D**" Exemption.

UN NUMBER/ PROPER SHIPPING NAME/ TRANSPORT HAZARD CLASS/ PACKING GROUP : UN1263;PAINT;3;III

ICAO/IATA: UN 1263 Paint, Class 3, PG III

15. REGULATORY INFORMATION

REGULATORY OVERVIEW: The regulatory data in section 15 is not intended to be all-inclusive, only selected regulations are represented.

TSCA: All components of this material are either listed or exempt from listing on the TSCA Inventory.

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)
311/312/313 REPORTABLE INGREDIENTS: See Section 3.

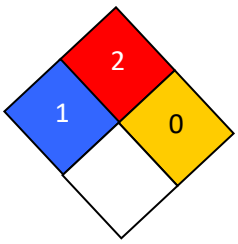
EPA HAZARDS:
FIRE : Yes **PRESSURE GENERATING :** No
REACTIVITY : No **ACUTE :** Yes **CHRONIC :** Yes

DSL: All components of this material are on or exempt from listing on the Canadian Domestic Substances List(DSL).

16. OTHER INFORMATION

HMIS RATING	
Health :	2
Flammability :	2
Reactivity :	0
Personal Protection :	G

NFPA CODES



HMIS and NFPA rating scale: (0=minimal hazard; 4=severe hazard)

REVISION INDICATOR : 7/17/21

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