SAFETY DATA SHEET

DATE ISSUED :	6/22/2022
SDS REF. No :	805212-4

KBS MAXX Clear - Base

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: KBS MAXX Clear - Base

PRODUCT CODE: 805X12; 805X13; 805X14; 8052X12; 805X13; 805X14
PRODUCT USE: Refer to TDS and product label.

MANUFACTURER
Advanced Protective Technologies, LLC
1101 Cumberland Xing #180
Valparaiso, IN 46383
219-263-0073

24 HR. EMERGENCY TELEPHONE NUMBER
Infotrac (US Transportation): (800)535-5053

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE : Liquid
IMMEDIATE CONCERNS : Highly flammable liquid and vapor

CLASSIFICATION : Acute Tox. 4 Inhalation, Flammable Liquid 2, Skin Irritant 2, Eye Irritant 2, Carc. 2, STOT RE 2, STOT SE 3 NE, STOT SE 3 RTI

PICTOGRAMS

SIGNAL WORD : Danger

GHS HAZARD STATEMENTS : H225 Highly flammable liquid and vapour.
H302 Harmful if swallowed.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.

H332 Harmful if inhaled.

GHS PRECAUTIONARY STATEMENTS : P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
P262 Do not get in eyes, on skin, or on clothing.
P241 Use explosion-proof electrical/ventilating/lighting/equipment.
P270 Do not eat, drink or smoke when using this product.
P284 (In case of inadequate ventilation) wear respiratory protection.
P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor / physician.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
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 cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
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.
P333 + P313 If skin irritation or rash occurs: Get medical advice / attention.
P342 + P313 If experiencing respiratory symptoms: Get medical advice / attention.
P501 Dispose of contents/container in accordance with local/national/international regulations.
P363 Wash contaminated clothing before reuse.
P271 Use only outdoors or in a well-ventilated area.
P240 Ground/bond container and receiving equipment.
P403 + P235 Store in a well-ventilated place. Keep cool.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Wt %	CAS Number	GHS
Methyl-n-Amyl Ketone	10-15%	110-43-0	H226 Flammable liquid and vapor. H302 Harmful if swallowed. H332 Harmful if inhaled. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness.
Dimethyl Carbonate	1-5%	616-38-6	H225 Highly flammable liquid and vapor.
Ethyl Acetate	1-5%	141-78-6	H320 Causes eye irritation. H225 Highly flammable liquid and vapor. H370 Causes damage to organs. H336 May cause drwsiness or dizziness.
1-Methoxy-2-Propanol Acetate	1-5%	108-65-6	H226 Flammable liquid and vapor.
Light Aromatic Petroleum distillates	1-5%	64742-95-6	H226 Flammable liquid and vapor. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H319 Causes serious eye irritation.

			H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H351 Suspected of causing cancer.

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

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
Methyl-n-Amyl Ketone	110-43-0	ACGIH TLV 50 PPM TWA OSHA PEL 100 PPM TWA
Dimethyl Carbonate	616-38-6	OSHA PEL: Not Determined.
Ethyl Acetate	141-78-6	OSHA PEL 400 PPM TWA ACGIH TLV 400 PPM TWA
1-Methoxy-2-Propanol Acetate	108-65-6	OSHA PEL NE ACGIH TLV NE
Light Aromatic Petroleum distillates	64742-95-6	OSHA PEL 100 PPM TWA ACGIH TLV 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

APPEARANCE : Liquid

ODOR : Typical

ODOR THRESHOLD : Not determined.

pH : Not determined.

MELTING POINT/FREEZING POINT: Not determined.

INITIAL BOILING POINT : 168 F **BOILING RANGE:** Not determined.

FLASH POINT AND METHOD : 81ºF(27ºC)
SETAFLASH CLOSED CUP

EVAPORATION RATE: Not determined.

FLAMMABILITY (SOLID,GAS): Not determined.

EXPLOSIVE LIMITS : 1.1 TO 12.87

VAPOR PRESSURE : Not determined.

VAPOR DENSITY : Heavier than air

SPECIFIC GRAVITY : 1.2364833

SOLUBILITY: Not determined.

PARTITION COEFFICIENT: N-OCTANOL/WATER: Not determined.

AUTO-IGNITION TEMPERATURE : Not determined.

DECOMPOSITION TEMPERATURE: Not determined.

VISCOSITY: Semi-viscous.

VOC EPA METHOD 24 : 2.9504811 **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.

1-Methoxy-2-Propanol Acetate(108-65-6)
None known.
Dimethyl Carbonate(616-38-6)
Oral LD50:13000.0 mg/kg
Dermal LD50 N.D. mg/kg
Vapor LC50: N.D. mg/L
Ethyl Acetate(141-78-6)

Oral LD50: >4934 mg/kg
Dermal LD50:>20000 mg/kg
Vapor LC50:>22.5 mg/L
Light Aromatic Petroleum distillates(64742-95-6)
Oral LD50: >3,000 mg/kg
Dermal LD50: >3,160 mg/kg
Vapor LC50: >20 mg/L
Methyl-n-Amyl Ketone(110-43-0)
Oral LD50:>1600 mg/kg
Dermal LD50: >2000 mg/kg
Vapr LC50: >16.7 mg/L

12. ECOLOGICAL INFORMATION

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

1-Methoxy-2-Propanol Acetate(108-65-6)
96h LC50: 161 mg/L (fathead minnow)
Dimethyl Carbonate(616-38-6)
No Information available.
Ethyl Acetate(141-78-6)
No Information available
Light Aromatic Petroleum distillates(64742-95-6)
No information available.
Methyl-n-Amyl Ketone(110-43-0)
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 ground shipped as a "Consumer Commodity ORM-D" or "Limited Quantity" Exemption.

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

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. This material contains no substances that are subject to TSCA 12(b) export notification.

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

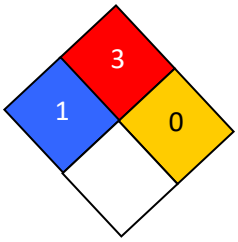
EPA HAZARDS:
FIRE : Yes **PRESSURE GENERATING :** No
REACTIVITY : No **ACUTE :** Yes **CHRONIC :** Yes

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 :	3
Reactivity :	0
Personal Protection :	G

NFPA CODES



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

REVISION INDICATOR : 10/8/21

MANUFACTURER DISCLAIMER : The foregoing data has been compiled from sources which the company, in good faith, believes to be dependable and is accurate and reliable to the best of our knowledge and belief. However, the company cannot make any warranty or representation respecting the accuracy or completeness of the data and assumes no responsibility for any liability or damages relating thereto or for advising you regarding the protection of your employees, customers, or others. User should consult OSHA and other applicable safety laws and regulations before use.

SAFETY DATA SHEET

DATE ISSUED :	6/22/2022
SDS REF. No :	805212-4A

KBS MAXX Clear Activator

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: KBS MAXX Clear Activator

PRODUCT CODE: 8052XX; 8052X12; 805X13; 805X14
PRODUCT USE: Refer to TDS and product label.

MANUFACTURER
Advanced Protective Technologies, LLC
1101 Cumberland Xing #180
Valparaiso, IN 46383
219-263-0073

24 HR. EMERGENCY TELEPHONE NUMBER
Infotrac (US Transportation): (800)535-5053

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

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

CLASSIFICATION : Flammable Liquid 3, Resp. Sens. 1, Acute Toxicity Inhalation Cat. 4, Skin Sens. 1, Eye Damage/Irritation 2A, STOT SE 3, STOT RE 2

PICTOGRAMS

SIGNAL WORD : Danger

GHS HAZARD STATEMENTS : H226 Flammable liquid and vapor.
H317 May cause an allergic skin reaction.

H335 May cause respiratory irritation.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H332 Harmful if inhaled.
H373 May cause damage to organs through prolonged or repeated exposure.
H319 Causes serious eye irritation.

GHS PRECAUTIONARY STATEMENTS : P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
P262 Do not get in eyes, on skin, or on clothing.
P241 Use explosion-proof electrical/ventilating/lighting/equipment.
P270 Do not eat, drink or smoke when using this product.
P284 (In case of inadequate ventilation) wear respiratory protection.
P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor / physician.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
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 cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
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.
P333 + P313 If skin irritation or rash occurs: Get medical advice / attention.
P342 + P313 If experiencing respiratory symptoms: Get medical advice / attention.
P501 Dispose of contents/container in accordance with local/national/international regulations.
P363 Wash contaminated clothing before reuse.
P271 Use only outdoors or in a well-ventilated area.
P240 Ground/bond container and receiving equipment.
P403 + P235 Store in a well-ventilated place. Keep cool.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	**Wt %**	**CAS Number**	**GHS**
Hexamethylene Diisocyanate Homopolymer	65-70%	28182-81-2	H332 Harmful if inhaled. H334 May cause allergy or asthma sysymptoms or breathing difficulties if inhaled. H317 May cause an allergic skin reaction. H335 May cause respiratory irritation.
Parachlorbenzotrifluoride(PCBTF)	20-25%	98-56-6	H319 Causes serious eye irritation. H226 Flammable liquid and vapor. H335 May cause respiratory irritation. H315 Causes skin irritation.
Butyl Acetate	1-5%	123-86-4	H226 Flammable liquid and vapor. H336 May cause drowsiness or dizziness.

Light Aromatic Petroleum distillates	1-5%	64742-95-6	H226 Flammable liquid and vapor. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H351 Suspected of causing cancer.
*1,2,4 Trimethylbenzene	1.2	95-63-6	H226 Flammable liquid and vapor. H315 Causes skin irritation. H319 Causes serious eye irritation. H332 Harmful if inhaled. H335 May cause respiratory irritation.

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

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 resipiratory irritation, dizziness, or drowsiness.

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. Overexposure and long term exposure to isocyanate can cause lung and skin sensitization.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA : Foam, Powders, Carbon Dioxide, or Dry Chemical.

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, product will react with water and release large amounts of carbon dioxide which may cause pressure build up in confined spaces. Water spray to cool containers or protect personnel, but avoid direct contact between water and the product. Small fires: carbon dioxide or dry chemical. Large fire: alcohol-type aqueous film-forming foam or dry chemical.

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. Product reacts with water releasing large amounts of carbon dioxide which may cause pressure build up in confined spaces. Toxic vapors and corrosive fumes can be emitted during fire conditions.

COMBUSTION PRODUCTS : During combustion toxic vapors may be released. Under fire conditions, corrosive fumes and toxic vapors may be emitted.

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. Avoid contact with water or humidity. 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
Hexamethylene Diisocyanate Homopolymer	28182-81-2	OSHA PEL: NE ACGIH TLV: NE
Parachlorbenzotrifluoride(PCBTF)	98-56-6	ACGIH TLV NE OSHA PEL NE
Butyl Acetate	123-86-4	ACGIH TLV 150 PPM TWA OSHA PEL 150 PPM TWA
Light Aromatic Petroleum distillates	64742-95-6	OSHA PEL 100 PPM TWA ACGIH TLV 100 PPM TWA
*1,2,4 Trimethylbenzene	95-63-6	ACGIH TLV 25 PPM TWA

		OSHA PEL 25 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. In the event of insufficient ventilation, Self-contained breathing apparatus is recommended.

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

APPEARANCE : Liquid

ODOR : Typical

ODOR THRESHOLD : Not determined.

pH : Not determined.

MELTING POINT/FREEZING POINT: Not determined.

INITIAL BOILING POINT : 260 F **BOILING RANGE:** Not determined.

FLASH POINT AND METHOD : SETAFLASH CLOSED CUP

EVAPORATION RATE: Not determined.

FLAMMABILITY (SOLID,GAS): Not determined.

EXPLOSIVE LIMITS : 0.9 TO 12.6

VAPOR PRESSURE : Not determined.

VAPOR DENSITY : Not determined.

SPECIFIC GRAVITY : 1.1721822

SOLUBILITY: Not determined.

PARTITION COEFFICIENT: N-OCTANOL/WATER: Not determined.

AUTO-IGNITION TEMPERATURE : Not determined.

DECOMPOSITION TEMPERATURE: Not determined.

VISCOSITY: Semi-viscous.

VOC EPA METHOD 24 : 1.0543254 **lb/gal**

10. STABILITY AND REACTIVITY

STABILITY : No information available.

CONDITIONS TO AVOID : No information available.

INCOMPATIBLE MATERIALS : Prevent contact with water and aqueous solutions, alcohols, amines, bases, strong acids, and strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: During thermal decomposition, toxic gasses, corrosive gasses, and nitrogen oxides 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 respiratory irritation and difficulty breathing. 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.

1,2,4 Trimethylbenzene(95-63-6)

ORAL LD50:5000 mg/kg
Dermal LD50:>5000 mg/kg
Vapor LC50:18 mg/L
Butyl Acetate(123-86-4)
Oral LD50: >14,130 mg/kg
Dermal LD50:>160,000
Vapor LC50: >20.0 mg/L
Hexamethylene Diisocyanate Homopolymer(28182-81-2)
Oral LD0: Rat: >2500 mg/kg)
Dermal LD0: Rabbit >2000 mg/kg >2000 mg/kg Rat
Inhalative LC50: .390 mgl rat 4 h
Light Aromatic Petroleum distillates(64742-95-6)
Oral LD50: >3,000 mg/kg
Dermal LD50: >3,160 mg/kg
Vapor LC50: >20 mg/L
Parachlorbenzotrifluoride(PCBTF)(98-56-6)
Oral LD50: 13,000
Dermal LD50: 2,700
Vapor LC50: 33

12. ECOLOGICAL INFORMATION

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

1,2,4 Trimethylbenzene(95-63-6)
No information available.
Butyl Acetate(123-86-4)
No information available
Hexamethylene Diisocyanate Homopolymer(28182-81-2)
The product does not have any known adverse effects on the aquatic organisms tested.
Light Aromatic Petroleum distillates(64742-95-6)
No information available.
Parachlorbenzotrifluoride(PCBTF)(98-56-6)
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 ground shipped as a "Consumer Commodity ORM-D" or "Limited Quantity" Exemption.

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

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. This material contains no substances that are subject to TSCA 12(b) export notification.

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

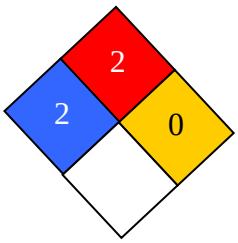
EPA HAZARDS:
FIRE : Yes **PRESSURE GENERATING :** No
REACTIVITY : No **ACUTE :** Yes **CHRONIC :** Yes

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 :	3
Flammability :	2
Reactivity :	1
Personal Protection :	K

NFPA CODES



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

REVISION INDICATOR : 10/8/21

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