

Revision Date: 10/9/2024

# Rust-Oleum Multi Component Product Information Sheet

# 394232 CONSAV 6700 3GAL KIT CUSTOM is a multi component product composed of the following individual chemical components:

B340637 S CUS SKHP ES1000 EPL CUSTOM COLR A SIDE

80201 PART B ACTIVATOR

SDSs for each component follow this cover sheet.

# **Transportation Information**

	Domestic (USDOT)	International (IMDG)	<u>Air (IATA)</u>	TDG (Canada)
UN Number:	3066	3066	3066	3066
Proper Shipping Name:	Paint and Paint Related Material	Paint and Paint Related Material	Paint and Paint Related Material	Paint and Paint Related Material
Hazard Class:	8	8	8	8
Packing Group:	II	II	II	II
Limited Quantity:	No	No	Cargo Aircraft Only	No

Finished Good Schedule B Harmonized Tariff Code 3907.30.0000

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# Safety Data Sheet



\* Trusted Quality Since 1921 \* www.rustoleum.com

#### 1. Identification

Product Name: S CUS SKHP ES1000 EPL CUSTOM COLR A Revision Date: 10/9/2024

SIDE

Product Identifier: B340637 Supercedes Date: 5/23/2023

Recommended Use: SLE 100% Solids/ Part A Epoxy Resin

USA

Supplier: Rust-Oleum Corporation Manufacturer: Rust-Oleum Corporation
11 Hawthorn Parkway 11 Hawthorn Parkway

Vernon Hills, IL 60061 Vernon Hills, IL 60061

USA Phone: +1 (847) 367-7700

Rust-Oleum Canada (ROCA) 200 Confederation Parkway Concord, ON L4K 4T8

Canada

Emergency Phone: 800-387-3625

Preparer: Regulatory Department

**Emergency Telephone:** 24 Hour Hotline: 847-367-7700

## 2. Hazards Identification

#### Classification

#### Symbol(s) of Product





# Signal Word Danger

#### Possible Hazards

26% of the mixture consists of ingredient(s) of unknown acute toxicity.

#### **GHS Hazard Statements**

Skin Irritation, category 2 H315 Causes skin irritation.

Skin Sensitizer, category 1 H317 May cause an allergic skin reaction.

Eye Irritation, category 2A H319 Causes serious eye irritation.

Reproductive Toxicity, category 1B H360 May damage fertility or the unborn child.

**GHS Label Precautionary Statements** 

P201 Obtain special instructions before use.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 Wash thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves / protective clothing / eye protection / face protection.

P321 Specific treatment (see notice on this label).

P405 Store locked up.

Custom 100% Solid Side A

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P501 Dispose of contents and container in accordance with local, regional and national regulations.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

P308+P313 IF exposed or concerned: Get medical advice/attention.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.

P337+P317 If eye irritation persists: Get medical help.

**GHS SDS Precautionary Statements** 

P363 Wash contaminated clothing before reuse.

# 3. Composition / Information on Ingredients

#### **HAZARDOUS SUBSTANCES**

Chemical Name	CAS-No.	Wt.% Range	GHS Symbols	GHS Statements
Epichlorohydrin-Bisphenol A Resin	25068-38-6	50-75	GHS07	H315-317-319
Hydrous Magnesium Silicate	14807-96-6	10-25	Not Available	Not Available
Tetrahydro-2-Furanmethanol	97-99-4	2.5-10	GHS07-GHS08	H302-319-360
Pigment Red 101	1309-37-1	1.0-2.5	Not Available	Not Available
Titanium Dioxide	13463-67-7	1.0-2.5	Not Available	Not Available
Yellow Iron Oxide	51274-00-1	1.0-2.5	Not Available	Not Available
3-(Glycidyloxypropyl)trimethoxysilane	2530-83-8	0.1-1.0	Not Available	Not Available
Carbon Black	1333-86-4	0.1-1.0	Not Available	Not Available
Crystalline Silica / Quartz	14808-60-7	0.1-1.0	Not Available	Not Available
Dodecamethylcyclohexasiloxane	540-97-6	<0.1	Not Available	Not Available

#### 4. First-Aid Measures

**First Aid - Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed. Remove contact lenses, if present and easy to do. Continue rinsing.

**First Aid - Skin Contact:** Immediately flush skin with plenty of water for at least 15 minutes while removing clothing. Get medical attention immediately. Wash clothing separately before reuse. Wash contaminated clothing and decontaminate footwear before reuse.

**First Aid - Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

**First Aid - Ingestion:** If swallowed, do not induce vomiting. If victim is conscious and alert, give 2 to 4 cupfuls of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Treat symptomatically and supportively. Do not induce vomiting unless advised by a physician. Call nearest Poison Control Center or Physician immediately.

### 5. Fire-Fighting Measures

**EXTINGUISHING MEDIA:** Aqueous Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, Water Fog

Unusual Fire and Explosion Hazards: Keep containers tightly closed.

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**Special Fire Fighting Procedures:** Water may be used to cool closed containers to prevent buildup of steam. If water is used, fog nozzles are preferred. Containers can rupture and release highly toxic material if exposed to heat. Substance is non-combustible but reacts with many metals to form explosive hydrogen gas.

Special Fire and Explosion Hazard (Combustible Dust): Not a combustible dust.

#### 6. Accidental Release Measures

Steps to Be Taken If Material Is Released or Spilled: Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers. Avoid runoff into sewers and waterways. Provide ventilation and approach spill from upwind using proper personal protective equipment as indicated in Section 8.

## 7. Handling and Storage

**Handling:** Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all SDS and label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid prolonged or repeated contact with skin. Do not get in eyes, on skin or clothing.

Storage: Store in a dry, well ventilated place. Keep container tightly closed when not in use.

Advice on Safe Handling of Combustible Dust: No Information

### 8. Exposure Controls / Personal Protection

Chemical Name	CAS-No.	Weight % Less Than	ACGIH TLV- TWA	ACGIH TLV- STEL	OSHA PEL-TWA	OSHA PEL- CEILING
Epichlorohydrin-Bisphenol A Resin	25068-38-6	70.0	N.E.	N.E.	N.E.	N.E.
Hydrous Magnesium Silicate	14807-96-6	15.0	2 mg/m3	N.E.	20 mppcf	N.E.
Tetrahydro-2-Furanmethanol	97-99-4	10.0	N.E.	N.E.	N.É.	N.E.
Pigment Red 101	1309-37-1	5.0	5 mg/m3	N.E.	10 mg/m3	N.E.
Titanium Dioxide	13463-67-7	5.0	0.2 mg/m3	N.E.	15 mg/m3	N.E.
Yellow Iron Oxide	51274-00-1	5.0	N.E.	N.E.	N.E.	N.E.
3-(Glycidyloxypropyl) trimethoxysilane	2530-83-8	1.0	N.E.	N.E.	N.E.	N.E.
Carbon Black	1333-86-4	1.0	3 mg/m3	N.E.	3.5 mg/m3	N.E.
Crystalline Silica / Quartz	14808-60-7	1.0	0.025 mg/m3	N.E.	50 μg/m3	N.E.
Dodecamethylcyclohexasiloxan e	540-97-6	0.1	N.E.	N.E.	N.E.	N.E.

#### PERSONAL PROTECTION

**Engineering Controls:** Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

Respiratory Protection: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 (U.S.) and/or SOR/86-304 Part XII 12.13 and CSA Standard Z180.1 (Canada) requirements must be followed whenever workplace conditions warrant a respirator's use.

Skin Protection: Use impervious gloves to prevent skin contact and absorption of this material through the skin.

Eye Protection: Use safety eyewear designed to protect against splash of liquids.

Other Protective Equipment: Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

**Hygienic Practices:** Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

Engineering Measures for Combustible Dust: No Information

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# 9. Physical and Chemical Properties

Appearance: **Physical State:** Liquid Liquid Odor: Solvent Like **Odor Threshold:** N.E. Specific Gravity: 1.311 :Ha N.A. Freeze Point, °C: Viscosity: N.D. N.D. Solubility in Water: Partition Coefficient, n-octanol/ Slight N.D. water: Decomposition Temp., °C: N.D. Boiling Range, °C: **Explosive Limits, vol%:** 178 - 4,200 1.5 - 9.7Flammability: Flash Point, °C: **Does not Support Combustion** 94 **Evaporation Rate:** Auto-Ignition Temp., °C: Slower than Ether N.D. Vapor Density: Vapor Pressure: Heavier than Air N.D.

(See "Other information" Section for abbreviation legend)

# 10. Stability and Reactivity

Conditions to Avoid: Avoid contact with metals. Avoid excess heat.

**Incompatibility:** Incompatible with strong oxidizing agents, strong acids and strong alkalies. Product slowly corrodes copper, aluminum, zinc, and galvanized surfaces.

Hazardous Decomposition: When heated to decomposition, it emits acrid smoke and irritating fumes.

**Hazardous Polymerization:** Will not occur under normal conditions. **Stability:** This product is stable under normal storage conditions.

## 11. Toxicological Information

**Effects of Overexposure - Eye Contact:** Can cause severe eye irritation. Causes eye burns. Causes eye and skin irritation which may lead to dermatitis with repeated exposures. Irritating, and may injure eye tissue if not removed promptly. High vapor concentrations can irritate eyes, nose and respiratory passages.

**Effects of Overexposure - Skin Contact:** Prolonged or repeated skin contact may cause irritation. Substance is corrosive. Causes severe skin burns. Causes skin irritation. Allergic reactions are possible. May cause skin sensitization, an allergic reaction, which becomes evident upon re-exposure to this material. Frequent or prolonged contact may irritate the skin and cause a skin rash (dermatitis). Severely irritating; may cause permanent skin damage.

Effects of Overexposure - Inhalation: High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist. High vapor concentrations are irritating to the eyes, nose, throat and lungs. Constituents of this product include crystalline silica dust which, if inhalable, may cause silicosis, a form of progressive pulmonary fibrosis. Inhalable crystalline silica is listed by IARC as a group I carcinogen (lung) based on sufficient evidence in occupationally exposed humans and sufficient evidence in animals. Crystalline silica is also listed by the NTP as a known human carcinogen. Constituents may also contain asbestiform or non-asbestiform tremolite or other silicates as impurities, and above de minimus exposure to these impurities in inhalable form may be carcinogenic or cause other serious lung problems.

**Effects of Overexposure - Ingestion:** Corrosive and may cause severe and permanent damage to mouth, throat and stomach. Harmful if swallowed.

Effects of Overexposure - Chronic Hazards: Contains carbon black. Chronic inflammation, lung fibrosis, and lung tumors have been observed in some rats experimentally exposed for long periods of time to excessive concentrations of carbon black and several insoluble fine dust particles. Tumors have not been observed in other animal species (i.e., mouse and hamster) under similar circumstances and study conditions. Epidemiological studies of North American workers show no evidence of clinically significant adverse health effects due to occupational exposure to carbon black.

Carbon black is listed as a Group 2B-"Possibly carcinogenic to humans" by IARC and is proposed to be listed as A4- "not classified as a human carcinogen" by the American Conference of Governmental Industrial Hygienists. Significant exposure is not anticipated during brush application or drying. Risk of overexposure depends on duration and level of exposure to dust from repeated sanding of surfaces or spray mist and the actual concentration of carbon black in the formula. Contains Titanium Dioxide. Titanium Dioxide is listed as a Group 2B-"Possibly carcinogenic to humans" by IARC. No significant exposure to Titanium Dioxide is thought to occur during the use of products in which Titanium Dioxide is bound to other materials, such as in paints during brush application or drying. Risk of overexposure depends on duration and level of exposure to dust from repeated sanding of surfaces or spray mist and the actual concentration of Titanium Dioxide in the formula. (Ref: IARC Monograph, Vol. 93, 2010)Prolonged or repeated skin contact may cause dermatitis. May cause genetic defects. May damage fertility or the unborn child.

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

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#### **ACUTE TOXICITY VALUES**

The acute effects of this product have not been tested. Data on individual components are tabulated below:

CAS-No.	Chemical Name	Oral LD50	Dermal LD50	Vapor LC50
25068-38-6	Epichlorohydrin-Bisphenol A Resin	11400 mg/kg Rat	>5000	25 g/L
14807-96-6	Hydrous Magnesium Silicate	6000	N.E.	30
97-99-4	Tetrahydro-2-Furanmethanol	1600 mg/kg Rat	N.E.	N.E.
1309-37-1	Pigment Red 101	>10000 mg/kg Rat	N.E.	N.E.
13463-67-7	Titanium Dioxide	>2000 mg/kg Rat	6000	N.E.
2530-83-8	3-(Glycidyloxypropyl)trimethoxysilane	7010 mg/kg Rat	4243 mg/kg Rabbit	N.E.
1333-86-4	Carbon Black	>10000 mg/kg Rat	>2000 mg/kg Rabbit	N.E.
14808-60-7	Crystalline Silica / Quartz	5500 mg/kg Rat	5500	100 mg/L
540-97-6	Dodecamethylcyclohexasiloxane	>2000 mg/kg Rat	>2000 mg/kg Rat	N.E.

N.E. - Not Established

# 12. Ecological Information

Ecological Information: No ecotoxicity data was found for this product.

## 13. Disposal Information

**Disposal:** Dispose of material in accordance to local, state, and federal regulations and ordinances. RCRA Hazardous Waste: This material, when discarded or disposed of, could be a hazardous waste according to federal regulations (40 CFR 261) due to the characteristic of corrosivity (D002). Check state and local regulations for disposal requirements. Chemical additions, processing or otherwise altering this material may make the waste management information presented in this SDS incomplete, inaccurate, or otherwise inappropriate.

## 14. Transport Information

	Domestic (USDOT)	International (IMDG)	<u>Air (IATA)</u>	TDG (Canada)
UN Number:	N.A.	N.A.	N.A.	N.A.
Proper Shipping Name:	Not Regulated	Not Regulated	Not Regulated	Not Regulated
Hazard Class:	N.A.	N.A.	N.A.	N.A.
Packing Group:	N.A.	N.A.	N.A.	N.A.
Limited Quantity:	No	No	No	No

# 15. Regulatory Information

## U.S. Federal Regulations:

#### **CERCLA - SARA Hazard Category**

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Reproductive toxicity, Skin Corrosion or Irritation, Respiratory or Skin Sensitization, Serious eye damage or eye irritation

#### **SARA Section 313**

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

Chemical Name

CAS-No.

Copper Phthalocyanine Blue

12239-87-1

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#### **Toxic Substances Control Act**

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

No TSCA 12(b) components exist in this product.

### U.S. State Regulations:

#### California Proposition 65

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

#### 16. Other Information

**HMIS RATINGS** 

Health: 2\* Flammability: 1 Physical Hazard: 0 Personal Protection: X

NFPA RATINGS

Health: 2 Flammability: 1 Instability: 0

Volatile Organic Compounds: 112 g/L SDS REVISION DATE: 10/9/2024

REASON FOR REVISION: Substance and/or Product Properties Changed in

Section(s): 01 - Identification

02 - Hazard Identification

03 - Composition / Information on Ingredients

05 - Fire-Fighting Measures11 - Toxicological Information14 - Transport Information15 - Regulatory Information

Substance Hazardous Flag Changed Substance Hazard Threshold % Changed

Revision Statement(s) Changed

Legend: N.A. - Not Applicable, N.D. - Not Determined, N.E. - Not Established

The manufacturer believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. The manufacturer makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.

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# Safety Data Sheet



\* Trusted Quality Since 1921 \* www.rustoleum.com

#### 1. Identification

Product Name: PART B ACTIVATOR

**Product Identifier:** 80201

Recommended Use: Part B Activator

**Rust-Oleum Corporation** Supplier:

11 Hawthorn Parkway Vernon Hills, IL 60061

USA

Rust-Oleum Canada (ROCA) 200 Confederation Parkway Concord, ON L4K 4T8

Canada

Emergency Phone: 800-387-3625

Preparer: Regulatory Department

24 Hour Hotline: 847-367-7700 **Emergency Telephone:** 

**Revision Date:** 10/9/2024

Supercedes Date: 5/23/2023

**Rust-Oleum Corporation** Manufacturer:

11 Hawthorn Parkway Vernon Hills, IL 60061

USA

Phone: +1 (847) 367-7700

## 2. Hazards Identification

#### Classification

## Symbol(s) of Product





# Signal Word

Danger

#### Possible Hazards

78% of the mixture consists of ingredient(s) of unknown acute toxicity.

#### **GHS Hazard Statements**

Skin Sensitizer, category 1 H317 May cause an allergic skin reaction.

H314 Causes severe skin burns and eye damage. Skin Corrosion, category 1

Acute Toxicity, Oral, Dermal and Inhalation, H302+H312 Harmful if swallowed, in contact with skin or if inhaled.

category 4

+H332

**GHS Label Precautionary Statements** 

Do not breathe dust/fumes/gas/mist/vapours/spray. P260

P264 Wash thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

P272 Contaminated work clothing should not be allowed out of the workplace. P280 Wear protective gloves / protective clothing / eye protection / face protection.

P310 If exposed immediately call a POISON CENTER or doctor/physician.

P321 Specific treatment (see notice on this label). Date Printed: 10/9/2024 Page 2 / 5

P405 Store locked up.

P501 Dispose of contents and container in accordance with local, regional and national regulations.

P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or

shower].

P304+P340 IF INHALED: Remove person to fresh air and keep 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.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P361+P364 Take off immediately all contaminated clothing and wash it before reuse.

**GHS SDS Precautionary Statements** 

P270 Do not eat, drink or smoke when using this product.

P363 Wash contaminated clothing before reuse.

## 3. Composition / Information on Ingredients

#### **HAZARDOUS SUBSTANCES**

Chemical Name	CAS-No.	Wt.% Range	GHS Symbols	GHS Statements
Cycloaliphatic Polyamine	1220986-58 -2	50-75	GHS05-GHS07	H302+H312-314
Benzyl Alcohol	100-51-6	10-25	GHS07	H302+H312+H332-317-31 9
Polyethylene Wax	2549-93-1	10-25	GHS05-GHS06	H302-311-314

#### 4. First-Aid Measures

**First Aid - Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed. Remove contact lenses, if present and easy to do. Continue rinsing.

**First Aid - Skin Contact:** Immediately flush skin with plenty of water for at least 15 minutes while removing clothing. Get medical attention immediately. Wash clothing separately before reuse. Wash contaminated clothing and decontaminate footwear before reuse.

**First Aid - Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

**First Aid - Ingestion:** If swallowed, do not induce vomiting. If victim is conscious and alert, give 2 to 4 cupfuls of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Treat symptomatically and supportively. Do not induce vomiting unless advised by a physician. Call nearest Poison Control Center or Physician immediately.

### 5. Fire-Fighting Measures

EXTINGUISHING MEDIA: Aqueous Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, Water Fog

Unusual Fire and Explosion Hazards: Keep containers tightly closed.

**Special Fire Fighting Procedures:** Water may be used to cool closed containers to prevent buildup of steam. If water is used, fog nozzles are preferred. Containers can rupture and release highly toxic material if exposed to heat. Substance is non-combustible but reacts with many metals to form explosive hydrogen gas.

Special Fire and Explosion Hazard (Combustible Dust): Not a combustible dust.

### 6. Accidental Release Measures

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Steps to Be Taken If Material Is Released or Spilled: Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers. Avoid runoff into sewers and waterways. Provide ventilation and approach spill from upwind using proper personal protective equipment as indicated in Section 8.

## 7. Handling and Storage

**Handling:** Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all SDS and label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid prolonged or repeated contact with skin. Avoid contact with eyes, skin and clothing.

Storage: Store in a dry, well ventilated place. Keep container tightly closed when not in use.

Advice on Safe Handling of Combustible Dust: No Information

## 8. Exposure Controls / Personal Protection

Chemical Name	CAS-No.	Weight % Less Than	ACGIH TLV- TWA	ACGIH TLV- STEL	OSHA PEL-TWA	OSHA PEL- CEILING
Cycloaliphatic Polyamine	1220986-58-2	70.0	N.E.	N.E.	N.E.	N.E.
Benzyl Alcohol	100-51-6	25.0	N.E.	N.E.	N.E.	N.E.
Polyethylene Wax	2549-93-1	15.0	N.E.	N.E.	N.E.	N.E.

#### PERSONAL PROTECTION

**Engineering Controls:** Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

Respiratory Protection: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 (U.S.) and/or SOR/86-304 Part XII 12.13 and CSA Standard Z180.1 (Canada) requirements must be followed whenever workplace conditions warrant a respirator's use.

Skin Protection: Use impervious gloves to prevent skin contact and absorption of this material through the skin.

Eye Protection: Use safety eyewear designed to protect against splash of liquids.

Other Protective Equipment: Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

**Hygienic Practices:** Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

Engineering Measures for Combustible Dust: No Information

## 9. Physical and Chemical Properties

Appearance: Liquid Physical State:	Liquid
Odor: Ammonia Like Odor Threshold:	N.E.
Specific Gravity: 1.021 pH:	N.D.
Freeze Point, °C: N.D. Viscosity:	N.D.
Solubility in Water: Slight Partition Coefficient	ent, n-octanol/
Decomposition Temp., °C: N.D. water:	N.D.
Boiling Range, °C: 537 - 537 Explosive Limits,	vol%: N.A N.A.
Flammability: Does not Support Combustion Flash Point, °C:	94
Evaporation Rate: Slower than Ether Auto-Ignition Tem	np., °C: N.D.
Vapor Density:Heavier than AirVapor Pressure:	N.D.

(See "Other information" Section for abbreviation legend)

## 10. Stability and Reactivity

Conditions to Avoid: Avoid contact with metals. Avoid excess heat.

**Incompatibility:** Incompatible with strong oxidizing agents, strong acids and strong alkalies. Product slowly corrodes copper, aluminum, zinc, and galvanized surfaces.

Hazardous Decomposition: When heated to decomposition, it emits acrid smoke and irritating fumes.

Hazardous Polymerization: Will not occur under normal conditions.

Stability: This product is stable under normal storage conditions.

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# 11. Toxicological Information

Effects of Overexposure - Eye Contact: Causes eye burns. Irritating, and may injure eye tissue if not removed promptly. High vapor concentrations can irritate eyes, nose and respiratory passages.

**Effects of Overexposure - Skin Contact:** Prolonged or repeated skin contact may cause irritation. Substance is corrosive. Causes severe skin burns. Causes skin irritation. Allergic reactions are possible. May cause skin sensitization, an allergic reaction, which becomes evident upon re-exposure to this material. Frequent or prolonged contact may irritate the skin and cause a skin rash (dermatitis). Severely irritating; may cause permanent skin damage.

Effects of Overexposure - Inhalation: High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist. High vapor concentrations are irritating to the eyes, nose, throat and lungs.

**Effects of Overexposure - Ingestion:** Corrosive and may cause severe and permanent damage to mouth, throat and stomach. Harmful if swallowed.

Effects of Overexposure - Chronic Hazards: Prolonged or repeated skin contact may cause dermatitis.

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

#### **ACUTE TOXICITY VALUES**

The acute effects of this product have not been tested. Data on individual components are tabulated below:

CAS-No.	Chemical Name	Oral LD50	Dermal LD50	Vapor LC50
1220986-58- 2	Cycloaliphatic Polyamine	550 rat	1999 rat	N.E.
100-51-6 2549-93-1	Benzyl Alcohol Polyethylene Wax	1230 mg/kg Rat 530 mg/kg Rat	5 5	11 mg/L Rat N.E.

N.E. - Not Established

# 12. Ecological Information

Ecological Information: No ecotoxicity data was found for this product.

# 13. Disposal Information

**Disposal:** Dispose of material in accordance to local, state, and federal regulations and ordinances. RCRA Hazardous Waste: This material, when discarded or disposed of, could be a hazardous waste according to federal regulations (40 CFR 261) due to the characteristic of corrosivity (D002). Check state and local regulations for disposal requirements. Chemical additions, processing or otherwise altering this material may make the waste management information presented in this SDS incomplete, inaccurate, or otherwise inappropriate.

# 14. Transport Information

UN Number:	Domestic (USDOT)	International (IMDG)	<u>Air (IATA)</u>	TDG (Canada)
	3066	3066	3066	3066
Proper Shipping Name:	Paint Related Materials	Paint Related Materials	Paint Related Materials	Paint Related Materials
Hazard Class: Packing Group: Limited Quantity:	8	8	8	8
	II	II	II	II
	No	No	Cargo Aircraft Only	No

# 15. Regulatory Information

### U.S. Federal Regulations:

#### **CERCLA - SARA Hazard Category**

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

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Acute Toxicity (any route of exposure), Skin Corrosion or Irritation, Respiratory or Skin Sensitization

#### **SARA Section 313**

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

#### **Toxic Substances Control Act**

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

Chemical NameCAS-No.Cycloaliphatic Polyamine1220986-58-2

## **U.S. State Regulations:**

#### California Proposition 65

WARNING: Reproductive Harm - www.P65Warnings.ca.gov.

## 16. Other Information

**HMIS RATINGS** 

Health: 2\* Flammability: 1 Physical Hazard: 0 Personal Protection: X

**NFPA RATINGS** 

Health: 2 Flammability: 1 Instability: 0

Volatile Organic Compounds: 0 g/L

SDS REVISION DATE: 10/9/2024

REASON FOR REVISION: Substance and/or Product Properties Changed in

Section(s):

01 - Identification

02 - Hazard Identification

03 - Composition / Information on Ingredients

05 - Fire-Fighting Measures
11 - Toxicological Information
14 - Transport Information
15 - Regulatory Information
Revision Statement(s) Changed

Legend: N.A. - Not Applicable, N.D. - Not Determined, N.E. - Not Established

The manufacturer believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. The manufacturer makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.