

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product Identifier

Product Name **REJUVENATOR**
Alternate Product ID

Recommended Use of the Chemical and Restrictions on Use

Recommended use Solvent Base Acrylic Primer
Uses advised against No data available.

Details of the Supplier of the Safety Data Sheet

Manufacturer Address Deco Crete Supply, 133 North Kohler Orrville, OH 44667

Emergency Telephone Number

Supplier phone number (330) 682-5678
24 Hour emergency phone number 800-535-5053 (United States & Canada)
1-352-323-3500 (International)

SECTION 2: HAZARD(S) IDENTIFICATION

Hazard Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity - Oral	Category 4
Acute toxicity - Inhalation (Vapors)	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Specific target organ toxicity (single exposure)	Category 3
Flammable liquids	Category 2
Hazardous to the Aquatic Environment - Acute Hazard	Category 2

Signal Word Danger!

Hazard Statements

H225: Highly flammable liquid and vapour
H303: May be harmful if swallowed
H304: May be fatal if swallowed and enters airways
H315: Causes skin irritation
H319: Causes serious eye irritation



H336: May cause drowsiness or dizziness
H351: Suspected of causing cancer
H410: Very toxic to aquatic life with long-lasting effects

Pictograms



Precautionary Statements

Prevention

P201: Obtain special instructions before use.
P202: Do not handle until all safety precautions have been read and understood.
P210 Keep away from heat, hot surface, sparks, open flames and other ignition sources. - No smoking.
P233: Keep container tightly closed.
P240: Ground/bond container and receiving equipment.
P241: Use explosion-proof [electrical/ventilating/lighting] equipment.
P242: Use only non-sparking tools.
P243: Take precautionary measures against static discharge.
P261: Avoid breathing dust/fume/gas/mist/vapors/spray.
P264: Wash face, hands and any exposed skin thoroughly after handling.
P271: Use only outdoors or in a well-ventilated area.
P273: Avoid release to the environment.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER and/or doctor.
P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+340+P312: IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/... if you feel unwell.
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.
P331: Do NOT induce vomiting.
P332+P313: IF SKIN irritation occurs: Get medical advice/attention.
P337+P313: If eye irritation persists: Get medical advice/attention.
P362+P364: Take off contaminated clothing. And wash it before reuse.
P370+P378: In case of fire: use "alcohol resistant" foam, dry chemical, halon, or carbon dioxide to extinguish.
P391: Collect spillage.

Storage Store in well-ventilated place. Keep Cool. Keep container tightly closed. Store locked up.



Disposal Dispose of contents/container in accordance with local/regional/national regulations.

Hazard(s) Not Otherwise Classified (HNOC)

Repeated exposure may cause skin dryness or cracking

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components

Chemical Name	CAS Number	Weight Percentage
Parachlorobenzotrifluoride	98-56-6	10-30
2-propanone	67-64-1	25-45
Carbonic Acid	616-38-6	35-55
Styrene	100-42-5	1-5

This product does not contain hazardous components

*The specific chemical identity and/or exact percentage of component(s) have been withheld as a trade secret.

SECTION 4: FIRST AID MEASURES

First Aid Instructions/Measures

Eye Contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Skin Contact

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician.

Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing is irregular or stopped, administer artificial respiration. If symptoms persist, call a physician.

Ingestion

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. Never give anything by mouth to an unconscious person.

Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms

Eye, Skin, and Respiratory Irritation. May cause drowsiness, dizziness, nausea and headache.

Indication of Any Immediate Medical Attention and Special Treatment Needed



Treat symptomatically. Obtain immediate medical attention if needed.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Dry Chemical, Alcohol Resistant Foam, Halon or Carbon Dioxide.

Unsuitable Extinguishing Media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific Fire and Explosion Hazards Arising from the Chemical

In a fire or if heated a pressure increase may occur and the container may burst.

Hazardous Decomposition Products

Carbon dioxide (CO₂). Carbon monoxide.

Special Protective Equipment and Precautions for Firefighters

Wear self-contained breathing apparatus and protective suit.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Use personal protective equipment as required. P261 - Avoid breathing dust/fume/gas/mist/vapors/spray. Ensure adequate ventilation, especially in confined areas. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

Environmental Precautions

Prevent further leakage or spillage if safe to do so. Do not allow product to enter any drains or waterways.

Containment and Clean-up Measures

Prevent further leakage or spillage if safe to do so. Dike to collect large liquid spills. Use a non-combustible material like vermiculite or sand to soak up the product and place into a container for later disposal. Use clean non-sparking tools to collect absorbed material. Dispose according to local regulations.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Do not handle until all safety precautions have been read and understood. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Ground and bond container and receiving equipment. Take measures to prevent the buildup of electrostatic charge. Use non-sparking tools. Wash hands and skin thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.



Conditions for Safe Storage

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Eliminate sources of ignition.

Incompatible Materials

Keep away from strong oxidizing agents, strong alkalis, and strong acids.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits/Guidelines

Exposure Limits/Guidelines			
Chemical Name	ACGIH	OSHA PEL	NIOSH IDLH
Parachlorobenzotrifluoride (CAS# 98-56-6)	N/A	N/A	25 ppm 185 mg/m ³
2-propanone (CAS# 67-64-1)	STEL 500 ppm TWA 250 ppm	2400 mg/m ³ 1000 ppm	590 mg/m ³ 250 ppm
1,2,4 - trimethylbenzene (CAS# 95-63-6)	TWA 25 ppm	TWA 25 ppm	TWA ppm
Xylene (CAS# 1330-20-7)	TWA 100 ppm STEL 150 ppm	TWA 100 ppm STEL 150 ppm	TWA 100 ppm STEL 150 ppm
Cumene (CAS# 98-82-8)	TWA 50 ppm	TWA 50 ppm	TWA 50 ppm IDLH 900 ppm
Styrene (CAS# 100-42-5)	TWA 20 ppm STEL 40 ppm	TWA 100 ppm STEL 200 ppm	TWA 50 ppm STEL 100 ppm IDLH 700 ppm

Industrial Hygiene/Ventilation Measures

General/Local Ventilation Recommended. Apply technical measures to comply with the occupational exposure limits. Handle in accordance with good industrial hygiene and safety practice. Wash hands before and after breaks and at the end of the workday.

Personal Protective Equipment

Respiratory protection

Use respiratory protection unless adequate local exhaust ventilation is provided, or exposure assessment demonstrates that exposures are within recommended exposure guidelines. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators.

Hand protection

Wear chemical resistant, impermeable gloves.

Eye protection

Wear safety glasses with side shields (or goggles).

Skin protection

Wear impervious protective clothing, including boots, gloves, lab coat, apron, or coveralls, as



appropriate, to prevent skin contact. Wear chemical resistant gloves at minimum. Wash skin immediately upon contact. Wash hands at mealtime and end of shift.

Additional protective measures

No additional protective measures are required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	Transparent
Odor:	Moderate Aromatic, Pungent
Odor Threshold:	Not Available
Upper/Lower Flammability Limits:	Not Available
Vapor Pressure:	Not Available
Vapor Density:	Not Available
pH:	6.2 - 9.0
Relative Density:	.99 @ 68° F
Melting Point:	Not Available
Freezing Point:	Not Available
Solubility:	Soluble
Initial Boiling Point/Range:	212° F (100° C)
Flash Point:	-4° F (-20° C)
Evaporation Rate:	Not Available
Partition Coefficient: n-octanol/water:	Not Available
Auto-ignition Temperature:	Not Available
Decomposition Temperature:	Not Available
Viscosity:	Not Available
Volatile Organic Compounds (VOC):	Not Available

SECTION 10: STABILITY AND REACTIVITY

Reactivity

When heated to decomposition, emits toxic fumes.

Chemical Stability

Stable under normal conditions.

Possibility of Hazardous Reactions

Hazardous polymerization does not occur.

Conditions to Avoid

Heat, flames, and sparks.

Incompatible Materials

Keep away from strong oxidizing agents, strong alkalis, and strong acids.



Hazardous Decomposition Products

Hazardous decomposition products formed under fire conditions, carbon oxides.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Likely routes of exposure include inhalation by direct contact and vapor inhalation, eye contact by direct contact, skin contact by direct contact and ingestion by direct contact.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
2-Propanone (CAS# 67-64-1)	N/A	20000 mg/kg	50.1 mg/l 8h (rabbit)
Carbonic Acid, Dimethyl Ester (CAS# 616-38-6)	6 g/kg (mouse) 13 g/kg (rat)	N/A	N/A
Parachlorobenzotrifluoride (CAS# 98-56-6)	13000 mg/kg (rat)	>2000 mg/kg (rabbit)	33 mg/l (rat)

Health Effects and Symptoms

Acute & Chronic

Repeated and/or prolonged skin contact may cause irritation.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure

Mutagenicity Not Applicable

Carcinogenicity Not Applicable

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Chemical Name	Algae	Fish	Crustacea
2-Propanone (CAS# 67-64-1)	N/A	LC 50- Oncorhynchus mykiss 4740- 6330 mg/l, 96 hours	EC 50 Water Flea (daphnia magna) 10294-17704 mg/l, 48 hours
Parachlorobenzotrifluoride (CAS# 98-56-6)	N/A	LC 50 Fish 1, 11.5-15.8 mg/l Lepomis macrochirus	EC 50 Daphnia 1, 12.4 mg/l

Behavior in environmental systems

Chemical Name	Partition Coefficient
2-Propanone (CAS# 67-64-1)	3.7
Parachlorobenzotrifluoride (CAS# 98-56-6)	-0.24



Mobility in soil

No data available.

Other adverse effects

Do not allow to enter soils, waterways, or waste water canals.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method

Under RCRA 40 CFR 261 this material is a hazardous waste. Dispose of in accordance with all federal, state, and local regulations. If uncertain of local requirements, contact the proper environmental authorities for information on waste disposal in your area. Contact a licensed professional waste disposal service to dispose of this material.

Empty Container Precautions

Disposal must be made according to official regulations.

Chemical Name	RCRA	RCRA - Listing Basis	RCRA D/U Series
Xylene (CAS# 1330-20-7)	U239	Included in waste streams: F039	N/A
Cumen (CAS# 98-82-8)	U055	Included in waste streams: F039	N/A

State of California

This product contains substances that are listed with the State of California as hazardous wastes.

Chemical Name	California Hazardous Waste Status
Xylene (CAS# 1330-20-7)	Toxic - Ignitable
Cumen (CAS# 98-82-8)	Toxic - Ignitable
Styrene (CAS# 100-42-5)	Toxic - Ignitable

SECTION 14: TRANSPORT INFORMATION

Proper Shipping Name by Regulatory Entity

DOT - Land Transportation

Paint Related Material

Per 49 CFR §172.102 Special Provisions Numerical Code 149, this product may ship as "Limited Quantity" when packaged in containers of less than 5 Liters (1.3 gallons).

IMDG - Sea Transportation




Paint Related Material

IATA - Air Transport

Paint Related Material

Regulatory Information	UN Number	Class	Packaging	Label
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DOT Classification	1263	3	II	
IMDG Classification	1263	3	II	
IATA Classification	1263	3	II	

SECTION 15: REGULATORY INFORMATION

United States Federal Regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200.

SARA 313

Chemical Name	CAS No.	Weight %	SARA 313 Threshold Value %
1,2,4 - Trimethylbenzene	95-63-6	5-25	1.0
Xylene	1330-20-7	0-2	1.0
Cumene	98-82-8	0-2	1.0
Naphthalene	91-20-3	0-1	No data available

CERCLA

Chemical Name	CAS No.	Hazardous Substances Reportable Quantity (RQ)
Xylene	1330-20-7	RQ 100 lb final RQ / RQ 45.4 kg final RQ
Cumene	98-82-8	RQ 5000 lb final RQ / RQ 2268 kg final RQ
Naphthalene	91-20-3	Listed

Clean Water Act (CWA)

Chemical Name	CAS No.	CWA - Reportable Quantity	CWA - Hazardous Substances
Xylene	1330-20-7	100 lb	Listed
Naphthalene	91-20-3	No data available	Listed

SARA 311/312 Flammable (gases, aerosols, liquids, or solids)



Acute toxicity (any route of exposure)
Skin corrosion or irritation / Serious eye damage or eye irritation
Carcinogenicity
Specific target organ toxicity (single or repeated exposure)
Aspiration hazard

US State Regulations

California Proposition 65



WARNING: This product can expose you to chemicals including Benzene, which is known to the State of California to cause cancer and birth defects or other reproductive harm and Naphthalene and Cumene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

This product contains the following Proposition 65 chemicals:

California Proposition 65 - CRT: Listed date/Carcinogenic substance

Benzene (CAS 71-43-2) Listed: February 27, 1987

Cumene (CAS 98-82-8) Listed: April 6, 2010

Naphthalene (CAS 91-20-3) Listed: April 19, 2002

California Proposition 65 - CRT: Listed date/Developmental toxin

Benzene (CAS 71-43-2) Listed: December 26, 1997

California Proposition 65 - CRT: Listed date/Male reproductive toxin

Benzene (CAS 71-43-2) Listed: December 26, 1997

US California Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

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

Beneze (CAS 71-43-2)

Cumene (CAS 98-82-8)

Light Aromatic Solvent Naphtha (CAS 64742-95-6)

Trimethylbenzene, Isomers (CAS 25551-13-7)

Xylene (Mixed Isomers) (CAS 1330-20-7)

Heavy Aromatic Solvent Naphtha (CAS 64742-94-5)

Naphthalene (CAS 91-20-3)

New Jersey Right to Know Substance List

Carbonic Acid Dimethyl Ester (CAS 616-38-6)



New Jersey Worker and Community Right-to-Know Act

Not regulated

Massachusetts Right to Know Substance List

Carbonic Acid Dimethyl Ester (CAS 616-38-6)

Pennsylvania Right to Know Hazardous Substances

Carbonic Acid Dimethyl Ester (CAS 616-38-6)

Pennsylvania Worker and Community Right-to-Know Law

No data available

Rhode Island Right to Know Substance List

No data available

SECTION 16: OTHER INFORMATION

HMIS Ratings

Health - 2 Flammability - 3 Physical Hazard - 0 Personal Protection - Not Determined

NFPA Ratings

Health - 2 Flammability - 3 Instability - 0 Special Hazards - Not Determined

Issue Date, Revision Date and SDS Version Number

This information is found at the "Footer" of the Safety Data Sheet (all pages). See below.

Disclaimer

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.

