

CS401 Acrylic Color Tint

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1 Identification

Product identifier

Product Name: CS401 Acrylic Color Tint

Other means of identification

Product Code: CS401

Synonyms: N/A

Recommended use of the chemical and restrictions on use

Recommended Use: Tint for Solvent Based Acrylic Sealers

Uses advised against: No Data

Details of the supplier of the safety data sheet

Distributor Address

Concrete Sealers USA P.O. Box 5464 De Pere, WI 54115

Emergency telephone number

Company Phone Number: 888-583-2991

24 Hour Emergency Phone Number: 800-424-9300

2 Hazard(s) Identification

Classification

OSHA Regulatory Status

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

Acute toxicity - Oral: Category 5

Acute toxicity - Dermal: 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

Aspiration toxicity: Category 1

Flammable Liquids: Category 3; Hazardous to the Aquatic Environment - Acute Hazard: Category 2

Label elements

Emergency Overview

Danger!

Hazard statements

Highly flammable

Suspected of Causing Cancer

Toxic to Aquatic Life with Long Lasting Effects

Causes Serious Eye Irritation



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2 Hazard(s) Identification (Continued)

May Cause Respiratory Irritation
 May Cause Drowsiness or Dizziness
 May be Harmful if Swallowed
 May be Harmful if Swallowed and Enters Airways
 Causes Skin Irritation

Appearance Opaque Liquid **Physical state** Liquid **Odor** Mild Petroleum Solvent

Precautionary Statements - Prevention

Obtain special instructions before use.
 Do not handle until all safety precautions have been read and understood.
 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
 Keep container tightly closed.
 Ground/bond container and receiving equipment.
 Use explosion-proof electrical/ ventilating / lighting/ .? / equipment.
 Use only non-sparking tools.
 Take action to prevent static discharges.
 Avoid breathing dust/fume/gas/mist/vapors/spray.
 Wash face, hands and any exposed skin thoroughly after handling.
 Use only outdoors or in a well-ventilated area.
 Avoid release to the environment.
 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention.
 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
 If skin irritation occurs: Get medical advice or attention.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts, if present and easy to do. Continue rinsing.
 If eye irritation persists: Get medical advice/attention.
 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
 IF SWALLOWED: Immediately call a POISON CONTROL CENTER/doctor.
 Do NOT induce vomiting.
 Take off contaminated clothing and wash before reuse.
 In case of fire use, "alcohol resistant" foam, dry chemical, halon or carbon dioxide to extinguish.
 Collect spillage.

Precautionary Statements - Storage

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

Precautionary Statements - Disposal

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

Hazards not otherwise classified (HNOC)

Repeated exposure may cause skin dryness or cracking.

Other Information N/A

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3 Composition / Information on Ingredients

Substance

Chemical Name	CAS No.	Weight-%	Trade Secret
Non-hazardous ingredient(s)	-	60-100	*
Methoxyisopropyl acetate	108-65-6	10-30	*
Isobutyl Isobutyrate	97-85-8	5-10	*
Butyl acetate	123-86-4	1-5	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4 First-Aid Measures

Description of first aid measures

General advice: Move out of the dangerous area. Consult a physician. Provide this Safety Data Sheet to the doctor in attendance.

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.

Indication of any immediate medical attention and special treatment needed

Note to physicians: Treat symptomatically. For additional information, see Safety Data Sheet.

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 hazards arising from the chemical

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

Hazardous combustion products: Carbon dioxide (CO₂), Carbon monoxide.

Explosion data

Sensitivity to Mechanical Impact: Not available.

Sensitivity to Static Discharge: May be ignited by friction, heat, sparks or flames.

Protective equipment and precautions for firefighters

Wear self-contained breathing apparatus and protective suit.

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6 Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal precautions: 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

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

Methods and material for containment and cleaning up

Methods for containment: Prevent further leakage or spillage if safe to do so. Dike to collect large liquid spills.

Methods for cleaning up: 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.

7 Handling and Storage

Precautions for safe handling

Advice on 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/vapours/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, including any incompatibilities

Storage Conditions: 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.

Incompatible materials: Keep away from strong oxidizing agents, strong alkalis, and strong acids.

8 Exposure Controls / Personal Protection

Control parameters

Exposure Guidelines: Butyl Acetate - CAS 123-86-4: TWA 150ppm ACGIH, STEL 200ppm ACGIH, TWA 150ppm OSHA PEL.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Butyl acetate (123-86-4)	STEL: 200 ppm	TWA: 150 ppm	IDLH: 1700 ppm
	TWA: 150 ppm	TWA: 710 mg/m ³	TWA: 150 ppm
		(vacated) TWA: 150 ppm	TWA: 710 mg/m ³
		(vacated) TWA: 710 mg/m ³	STEL: 200 ppm
		(vacated) STEL: 200 ppm	STEL: 950 mg/m ³
		(vacated) STEL: 950 mg/m ³	

Appropriate engineering controls

Engineering Controls: General/Local Ventilation Recommended.

Individual protection measures, such as personal protective equipment

Eye/face protection: Wear safety glasses with side shields (or goggles).

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8 Exposure Controls / Personal Protection (Continued)

Skin and body 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.

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.

General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice. Wash hands before and after breaks and at the end of the work day.

9 Physical and Chemical Properties

Information on basic physical and chemical properties

Physical state	Liquid		
Appearance	Opaque Liquid	Odor	Mild Petroleum Solvent
Color	Various	Odor threshold	No data available

Property	Values	Remarks • Method
pH	Not Available	
Melting point / freezing point	Not Applicable	
Boiling point / boiling range	252 °F	
Flash point	< 98 °F	CC (closed cup)
Evaporation rate	Varies	
Flammability (solid, gas)	Not Relevant	
Flammability Limit in Air		
Upper flammability limit:	13.0%	
Lower flammability limit:	1.0%	
Vapor pressure	Not Available	
Vapor density	Not Available	
Relative density	Varies @ 70 Degrees F	
Water solubility	Insoluble in water	
Solubility in other solvents	Not Available	
Partition coefficient	Not Available	
Autoignition temperature	Not Available	
Decomposition temperature	Not Available	
Kinematic viscosity	Not Available	
Dynamic viscosity	Not Available	
Explosive properties	Not Available	
Oxidizing properties	Not Available	

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9 Physical and Chemical Properties (Continued)

Other Information

Softening point	Not Relevant
Molecular weight	Not Available
VOC Content (%)	Not Applicable
Density	Not Available
Bulk density	Not Available

10 Stability and Reactivity

Reactivity

Not Available.

Chemical stability

Stable.

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.

11 Toxicological Information

Information on likely routes of exposure

Product Information

Inhalation: Direct contact and vapor inhalation.

Eye contact: Direct contact.

Skin contact: Direct contact.

Ingestion: Direct contact.

Chemical Name

	Oral LD50	Dermal LD50	Inhalation LC50
Methoxyisopropyl acetate (108-65-6)	= 8532 mg/kg (Rat)	> 5 g/kg (Rabbit)	-
Isobutyl Isobutyrate (97-85-8)	= 12800 mg/kg (Rat)	> 8600 mg/kg (Rabbit)	= 5000 ppm (Rat) 6 h
Butyl acetate (123-86-4)	-	> 17600 mg/kg (Rabbit)	= 390 ppm (Rat) 4 h

Information on toxicological effects

Symptoms: May cause drowsiness or dizziness if inhaled. May cause respiratory irritation. Causes serious eye irritation. Causes skin irritation.

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11 Toxicological Information (Continued)

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

Skin corrosion/irritation: Causes severe burns. Irritating to skin.

Serious eye damage/eye irritation: Irritating to eyes. Risk of serious damage to eyes.

Irritation: Irritating to eyes, respiratory system and skin.

Sensitization: No data available.

Germ cell mutagenicity: No data available.

Carcinogenicity: No Data Available.

Reproductive toxicity: Not Available.

STOT - single exposure: Not Available.

STOT - repeated exposure: Not Available.

Aspiration hazard: Not Available.

Numerical measures of toxicity - Product Information N/A

12 Ecological Information

Material is expected to be harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

Ecotoxicity

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Methoxyisopropyl acetate (108-65-6)	-	161: 96 h Pimephales promelas mg/L LC50 static	500: 48 h Daphnia magna mg/L EC50
Butyl acetate (123-86-4)	674.7: 72 h Desmodesmus subspicatus mg/L EC50	17 - 19: 96 h Pimephales promelas mg/L LC50 flow-through 100: 96 h Lepomis macrochirus mg/L LC50 static 62: 96 h Leuciscus idus mg/L LC50 static	72.8: 24 h Daphnia magna mg/L EC50

Persistence and degradability

No data available.

Bioaccumulation

No data available.

Chemical Name	Partition coefficient
Methoxyisopropyl acetate (108-65-6)	0.43
Butyl acetate (123-86-4)	1.81

Other adverse effects

No data available.

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13 Disposal Considerations

Waste treatment methods

Disposal of wastes: 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.

Contaminated packaging: Dispose of in accordance with federal, state and local regulations.

Chemical Name	California Hazardous Waste Status
Butyl acetate (123-86-4)	Toxic

14 Transport Information

DOT: UN1263, PAINT, 3, III

Special Provisions: DOT Shipping Note: Consumer Commodity, ORM-D when inner contents are < 1 Liter. (Ground).

Marine pollutant: Material is expected to be harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

IATA: UN1263, PAINT, 3, III

IMDG: UN1263, PAINT, 3, III

15 Regulatory Information

International Inventories

TSCA: Does not comply

DSL/NDSL: Does not comply

EINECS/ELINCS: Does not comply

ENCS: Does not comply

IECSC: Does not comply

KECL: Does not comply

PICCS: Does not comply

AICS: Does not comply

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

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15 Regulatory Information (Continued)

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute health hazard: Yes

Chronic health hazard: Yes

Fire hazard: Yes

Sudden release of pressure hazard: Yes

Reactive hazard: No

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Butyl acetate (123-86-4)	5000 lb	-	-	X

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Butyl acetate (123-86-4)	5000 lb	-	RQ 5000 lb final RQ RQ 2270 kg final RQ

US State Regulations

California Proposition 65

This product contains chemicals known to the state of California to cause birth defects or other reproductive harm.

U.S. State Right-to-Know Regulations N/A

U.S. EPA Label Information N/A

16 Other Information

NFPA	Health hazards 2	Flammability 3	Instability 1	Physical and chemical properties -
HMIS	Health hazards 2	Flammability 3	Physical hazards 1	Personal protection -

Issue Date: 28-May-2015

Revision Date: 30-Nov-2024

Revision Note

No data available.

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.