

Innotech SB Cure309

SDS Number:

Revision Date: 4/11/17

Page 1 of 6

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

ChromaScape, Inc.
2055 Enterprise Pkwy
Twinsburg, OH 44087

Vendor

Phone: 877-829-7880
Web: www.ChromaScape.com

Phone: Chemtrec:1-800-424-9300

Product Name: Innotech SB Cure309
Revision Date: 4/11/17
Version: 1.0
CAS Number: Mixture
Chemical Family: Chemical seal

2 HAZARDS IDENTIFICATION

Inhalation: .

GHS Signal Word:
DANGER

GHS Hazard Pictograms:



GHS Classifications:
Physical, Flammable Liquids, 3
Health, Aspiration hazard, 1
Health, Skin corrosion/irritation, 2
Health, Serious Eye Damage/Eye Irritation, 2 A
Health, Acute toxicity, 3 Inhalation
Health, Specific target organ toxicity - Single exposure, 3
Health, Germ cell mutagenicity, 1
Health, Carcinogenicity, 2
Health, Reproductive toxicity, 1
Health, Specific target organ toxicity - Repeated exposure, 2
Environmental, Hazards to the aquatic environment - Acute, 2

GHS Phrases:
H226 - Flammable liquid and vapor
H304 - May be fatal if swallowed and enters airways
H315 - Causes skin irritation
H319 - Causes serious eye irritation
H331 - Toxic if inhaled
H335 - May cause respiratory irritation
H336 - May cause drowsiness or dizziness

Innotech SB Cure309

SDS Number:

Revision Date: 4/11/17

Page 2 of 6

- H340 - May cause genetic defects
- H351 - Suspected of causing cancer
- H360 - May damage fertility or the unborn child
- H373 - May cause damage to organs through prolonged or repeated exposure
- H401 - Toxic to aquatic life

GHS Precautionary Statements:

- P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking
- P233 - Keep container tightly closed.
- P260 - Do not breathe dust/fume/gas/mist/vapors/spray.
- P264 - Wash skin thoroughly after handling.
- P271 - Use only outdoors or in a well-ventilated area.
- P281 - Use personal protective equipment as required.
- P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P303+361+353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P353 - Rinse skin with water/shower.
- P331 - Do NOT induce vomiting.
- P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do.

Continue rinsing.

- P332 - If skin irritation occurs: Seek medical attention
- P313 - Get medical advice/attention.
- P362 - Take off contaminated clothing and wash before reuse.
- P370+378 - In case of fire: Use _ for extinction.
- P403+233 - Store in a well ventilated place. Keep container tightly closed.
- P403+235 - Store in a well ventilated place. Keep cool.
- P501 - Dispose of contents/container to hazardous waste treatment

Primary Entry Routes: Inhalation, ingestion, skin contact, eye contact

Target Organs or Systems: Contains material which may cause damage to upper respiratory tract, mucous membranes, eyes, nose, sinus, etc. if comes in contact.

Signs and Symptoms of Exposure (Acute Effects):

Inhalation: Cough, sore throat

Ingestion: Burning sensation

Skin Contact: Dry skin, redness and irritation

Eye Contact: Redness, burning sensation and irritation

Signs and Symptoms of Exposure (Chronic Effects): Repeated or prolonged contact with skin may cause dermatitis.

Repeated or prolonged contact may cause skin sensitization.

Aggravation of Pre-Existing Conditions: Pre-existing conditions involving any of the above mentioned target organs or systems may be aggravated by this product.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Hazardous components

	<u>CAS #</u>	<u>OSHA PEL(TWA)</u>	<u>ACGIH(TLV-TWA)</u>	<u>Conc.(wt. %)</u>
Acrylic Polymer	Proprietary	Not established	Not established	25.0 - 30.0
Glycol Ether	proprietary	50 ppm	20 ppm	2.0-2.5
Bis(2-ethylhexyl)phthalate	117-81-7	5 ppm	5 ppm	0.1 - 0.2
Light Solvent Naphtha	64742-95-6	None Established	None Established	43.0 - 75.0
Cumene	98-82-8	50 ppm	50 ppm	3.0 - 7.5
1,2,4 Trimethylbenzene	95-63-6	25 ppm(1989 std.)	25 ppm	20.0 - 30.0
Cymenes	25155-15-1	None Established	None Established	0.7 - 1.1
Xylene isomers	1330-20-7	100 ppm	100 pm	0.7 - 4.0
Benzene, Trimethyl-	25551-13-7	25 ppm	25 ppm	36.0 - 44.0

Innotech SB Cure309

SDS Number:

Revision Date: 4/11/17

Page 3 of 6

4 FIRST AID MEASURES

Skin Contact:
Eye Contact:

5 FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Dry chemical, CO2, alcohol-resistant foam

Unsuitable Extinguishing Media: High-volume water jet

Flash Point (TCC): 106° F

Flammable Limits (% volume in air for solvents): LEL=1.0 UEL=7.0

Special Fire Fighting Procedures: Evacuate area and fight fire from a distance. Firefighters wear NIOSH approved self-contained breathing apparatus. Cool containers exposed to fire with water. Vapors are heavier than air and may travel along the ground to distant ignition sources. Do not allow runoff from firefighting to enter drains or water courses.

6 ACCIDENTAL RELEASE MEASURES

Steps to Take if Material is Released or Spilled: No health affects expected from the clean-up of the material if contact can be avoided. Follow the protection information found in Section 8 of this SDS. Ventilate the contaminated area. Prevent the spread of spilled material by using a suitable absorbent material or sand dam.

7 HANDLING AND STORAGE

Handling Precautions:

Normal Handling: Always use good industrial hygiene practices and safety guidelines.

Storage: Store material in its original container. Keep containers tightly closed when not in use. Keep material away from open flame, sparks, or other sources of heat and ignition.

Waste Disposal Method: Liquid material is an ignitable waste (D001). Dispose of material in accordance with federal, state, and local guidelines.

Special Precautions: Use proper bonding/grounding techniques to avoid static buildup/discharge, which can ignite vapors. Empty containers may contain explosive levels of vapor. Do not cut, drill, or weld on or near the containers.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equip:

Respiratory Protection: Use NIOSH-approved organic vapor respirator when exposure levels can't be kept below limits.

Ventilation: Provide adequate mechanical ventilation to keep exposure levels below TLV's.

Protective Gloves: Wear impervious chemical gloves.

Eye Protection: Wear chemical safety glasses.

Other Protective Clothing or Equipment: As needed to prevent repeated/prolonged contact.

Work/Hygienic Practices: Use only in adequately-ventilated area unless recommended respiratory protection is used. Wash thoroughly with soap and water after handling and before eating, smoking, or using washroom. If clothes become contaminated, change to clean clothing and wash contaminated clothes before re-use.

9 PHYSICAL AND CHEMICAL PROPERTIES

Innotech SB Cure309

SDS Number:

Revision Date: 4/11/17

Page 4 of 6

Physical State: Solid

Appearance: Clear liquid

Odor: Aromatic hydrocarbon

Odor Threshold: 0.07 ppm

pH: None

Freezing/Melting Point: -76° F

Boiling Point: 154° F

Flash Point: 106° F

Evaporation Rate: 0.15 (butyl acetate = 1)

Flammability (solid, gas): Flammable Liquid

Lower/Upper Flammability: 1.0-7.0

Vapor Pressure: 2.5 mm of Hg at 20° C

Vapor Density: 4.3

Relative Density: 0.91 g/cc

Solubility: <1% w/w in water

Partition Coefficient: No data available

Auto-ignition Temperature: 462° C

Decomposition temperature: No data available

Viscosity: 75 centipoise

10

STABILITY AND REACTIVITY

Stability:

Reactivity: Stable

Conditions to avoid: Prevent vapor accumulation. Avoid heat and flames.

Incompatibility (Materials to Avoid): Strong oxidizers.

Hazardous Decomposition (Byproducts): Carbon monoxide and carbon dioxide.

Hazardous Polymerization: Should not occur.

Hazardous Decomposition (Byproducts): Thermal oxidative decomposition of Acid Stain can produce toxic and hazardous gases including fumes of hydrogen chloride and oxides of copper.

Hazardous Polymerization: Hazardous polymerization cannot occur under normal temperatures and pressures.

11

TOXICOLOGICAL INFORMATION

Routes of Exposure: Inhalation, Ingestion, eyes, and Skin.

Acute Toxicity Lethal Doses (ATE):

LC50 (inhl) 6.12 mg/l

LD50 (oral) 6667 mg/kg

LD50 (skin) 6410 mg/kg

Health Hazards:

Acute: May cause eye, skin, gastrointestinal, and lung irritation. May cause central nervous system depression.

Chronic: Prolonged and repeated exposures to high concentrations may cause hearing loss. May cause anemia, decreased blood cell count, and bone marrow hypoplasia. Liver and kidney damage may occur.

Skin Contact: May cause irritation and redness. Prolonged or repeated exposure can cause defatting and drying of the skin which may result in a burning sensation and a dried, cracked appearance.

Eye Contact: May cause redness, tearing, and irritation of the eyes. Direct contact may cause permanent eye damage.

Inhalation: May cause headache, nausea, dizziness, and loss of coordination. Continued inhalation may result in unconsciousness and death.

Ingestion: May be harmful if swallowed. Aspiration of the material into the lungs can cause chemical pneumonitis, which can be fatal.

Carcinogen: Contains ingredients suspected of causing cancer in humans:
Light Solvent Naphtha 64742-95-6 (IARC Group 2B)

Innotech SB Cure309

SDS Number:

Revision Date: 4/11/17

Page 5 of 6

Cumene 98-82-8 (IARC Group 2B)
Bis (2-ethylhexyl) phthalate 117-81-7 (IARC Group 2B)

Aggravation of Pre-existing Conditions:

Persons with pre-existing skin, eye, or lung disorders may be more susceptible to the effects of the substance.

12

ECOLOGICAL INFORMATION

Acute Toxicity to Fish: LC50 10.3 mg/L (calculated)
Acute Toxicity to Aquatic Invertebrates: LC50 4.64 mg/L (calculated)
Toxicity to Aquatic Plants: EC50 3.19 mg/L (calculated)
Toxicity to Microorganisms: No data available
Chronic Toxicity to Fish: No data available
Chronic Toxicity to Aquatic Invertebrates: No data available
Persistence and Degradability: Expected to degrade readily and rapidly in the presence of oxygen
Bioaccumulation Potential: This material is not expected to bioaccumulate
Mobility in the Soil: Expected to move slowly in soil and water
Other Adverse Effects: None established

13

DISPOSAL CONSIDERATIONS

Waste Disposal Method: Liquid material is an ignitable waste (D001). Dispose of material in accordance with all Federal, State, and Local regulations. Waste is a hazardous waste.

14

TRANSPORT INFORMATION

For Domestic (US) Ground Transport: Non-Regulated Material in <119-gallon containers

For other modes:

Proper Shipping Name: PAINT

Hazard Class: 3

UN: UN1263

Packing Group: PGIII

Marine Pollutant: No



15

REGULATORY INFORMATION

SARA 311/312: Yes. (Fire, Acute, Chronic).

OSHA: This material is hazardous by definition of Hazardous Communications Standard (29 CFR 1910.1200).

TSCA: Components of this material are either listed or are exempt from the EPA TSCA Inventory of Chemical Substances.

California Proposition 65:

WARNING! This product contains a chemical known to the State of California to cause cancer.
98-82-8 Cumene

Innotech SB Cure309

SDS Number:

Revision Date: 4/11/17

Page 6 of 6

WARNING! This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

117-81-7 bis(2-Ethylhexyl) phthalate

Massachusetts Right To Know:	25551-13-7	Benzene, Trimethyl-	36.0 - 44.0
	95-63-6	1,2,4-Trimethylbenzene	20.0 - 30.0
	98-82-8	Cumene	3.0 - 7.5
	1330-20-7	Mixed Xylenes	0.7 - 4.0
	117-81-7	bis(2-Ethylhexyl) phthalate	0.1 - 0.2
	Proprietary	Glycol Ether	2.0 - 2.5
Pennsylvania Right To Know:	64742-95-6	Light Solvent Naphtha	43.0 - 75.0
	25551-13-7	Benzene, Trimethyl-	36.0 - 44.0
	95-63-6	1,2,4-Trimethylbenzene	20.0 - 30.0
	98-82-8	Cumene	3.0 - 7.5
	1330-20-7	Mixed Xylenes	0.7 - 4.0
	117-81-7	bis(2-Ethylhexyl) phthalate	0.1 - 0.2
Proprietary	Glycol Ether	2.0 - 2.5	
New Jersey Right To Know:	64742-95-6	Light Solvent Naphtha	43.0 - 75.0
	25551-13-7	Benzene, Trimethyl-	36.0 - 44.0
	95-63-6	1,2,4-Trimethylbenzene	20.0 - 30.0
	98-82-8	Cumene	3.0 - 7.5
	1330-20-7	Mixed Xylenes	0.7 - 4.0
	25155-15-1	Cymenes	0.7 - 1.1
	117-81-7	bis(2-Ethylhexyl) phthalate	0.1 - 0.2
Proprietary	Glycol Ether	2.0 - 2.5	

16

OTHER INFORMATION

The information on this SDS is provided in good faith in the interest of product safety and believed to be accurate to the best of our knowledge. However, ChromaScape makes no guarantee and assumes no liability for the data contained. Users should conduct their own research regarding suitability for their purposes. Nothing contained in this SDS should be misconstrued as permission to violate any regulation. End users should follow all local, state, national and international regulations as apply.