

Date Prepared: 09/22/08
Supersedes: 8/05/02
Product Name: ChemDeck Tint

ChemMasters

Material Safety Data Sheet

1. Chemical Product and Company Information

Product Name: ChemDeck Tint, All Colors

ChemMasters
300 Edwards Street
Madison, Ohio 44057
440-428-2105

In Case of Emergency Contact:
CHEMTREC 800/424-9300

2. Hazards Identification

CAUTION

May cause eye, skin and lung irritation

Potential Health Hazards - Acute

Eye: Direct contact with the liquid may cause eye irritation.

Skin: May cause slight irritation.

Inhalation: Excessive concentrations of vapors or mists may cause irritation of the nose, throat, and lungs.

Ingestion: Liquid is moderately toxic and may be harmful if swallowed; may produce CNS depression. May result in vomiting. Aspiration of vomitus into the lungs must be avoided as even small quantities may result in aspiration pneumonia.

Potential Health Effects - Chronic

None Known

Carcinogenicity:

NTP
NO

IARC Monographs
NO

OSHA Regulated
NO

3. Composition / Information on Ingredients

Components	CAS #	Exposure Limits			% by Wt
		OSHA(PEL/TWA)	ACGIH(TLV/TWA)	OTHER	
Pigment	NonHazardous	NE	NE	-	45-65%
Water	7732-18-5	NE	NE	-	27-50%
Acrylic Polymer	NonHazardous	NE	NE	-	4- 10 %
Prioritary Surfactant Blend		NE	NE	-	5%

4. First Aid Measures

Eye: Immediately flush with plenty of clean water for 15 minutes.

Skin: Remove contaminated clothing. Clean affected area(s) thoroughly with soap and water.

Inhalation: Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention.

Ingestion: Drink 2 glasses of water and seek medical attention! Do NOT induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs.

SEEK MEDICAL ATTENTION IF SYMPTOMS PERSIST.

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5. Fire Fighting Measures

Flash Point (method used): > 200 °F (TCC with Mixing)

Flammable Limits (% volume in air): **Lower** = NA

Upper = NA

Auto Ignition Temperature: NA

Extinguishing Media: Extinguish with water fog, dry chemical, CO2 or foam.

Hazard Combustion Products: Carbon dioxide, carbon monoxide and/or organic compounds

Fire Fighting Instructions: Do not enter confined fire space without full bunker gear including a positive pressure, NIOSH approved, self-contained breathing apparatus. Cool containers exposed to fire with water.

6. Accidental Release Measures

Spill: Shut off ignition sources. Absorb with inert material, then place in chemical waste container for later disposal.

7. Handling and Storage

Handling: Avoid inhalation of vapors and personal contact with product. Keep liquid away from heat, sparks and flame.

Use with adequate ventilation. "Empty" containers can contain explosive vapors. Do not cut, drill, grind, weld or perform similar operations on or near containers. Do not pressurize drums to empty them.

Storage: Store containers tightly closed with adequate ventilation in a cool, dry area. Keep from Freezing

8. Exposure Controls / Personal Protection

Exposure Controls: Mechanical and local exhaust should be used for indoor use.

Personal Protection: Protective clothing, goggles, rubber gloves and a vapor respirator when TLV is exceeded.

9. Physical and Chemical Properties

Appearance: Varies in color, Paint like material

Odor: Paint like smell

Boiling Point: 212 °F

Melting Point: Not applicable

Vapor Pressure (mm/Hg): 17 @ 20°C

Vapor Density (Air = 1): 4.3

Solubility in Water: Negligible (100%)

Weight Per Gallon: 10 - 16 Lbs

Specific Gravity (H2O = 1): 1.2-1.9

Evaporation Rate (n-Butyl Acetate = 1): <1.0

10. Stability and Reactivity

Chemical Stability: Stable

Conditions to Avoid: Keep from freezing

Incompatibility (materials to avoid): Strong oxidizing agents. Strong acids, bases and select amines.

Hazardous Decomposition or By-products: Thermal decomposition in the presence of air may yield carbon monoxide, carbon dioxide and/or unidentified organic compounds.

Hazardous Polymerization: Will not occur

11. Toxicological Information

NA

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12. Ecological Information

No data available.

13. Disposal Considerations

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.

It is not listed Under RCRA 40 CFR 261.33

14. Transportation Information

For U S National Shipments:

Shipping Description: Non-Regulated Material

Emergency Response Guide Number: NA

Hazard Class: NA

15. Regulatory Information

OSHA: This material is non-hazardous under OSHA HCS

CERCLA Reportable Quantity: NA

SARA Title III:

Section 311/312 hazard categories: NA

Section 313 reportable ingredients:

Components	CAS #	Maximum %
None		

16. Other Information

MSDS Status: Revised in accordance with GHS

Industrial Abbreviation Legend on page 4 of this MSDS.

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Industrial Abbreviation Legend

ACGIH	American Conference of Governmental Industrial Hygienists	mg / m ³	milligrams per cubic meter
CAA	Clean Air Act (EPA)	NIOSH	National Institute for Occupational Safety and Health
CERCLA	Comprehensive Environmental Response, Compensation & Liability Act of 1980 (Superfund) (EPA)	NTP	National Toxicology Program
CNS	Central Nervous System	OSHA	Occupational Safety and Health Administration
CWA	Clean Water Act (EPA)	PEL	Permissible Exposure Limit
DOT	Department of Transportation	ppm	parts per million
EPA	Environmental Protection Agency	RCRA	Resource Conservation and Recovery Act (EPA)
g/kg	grams per kilogram	SARA	EPA's Superfund Amendment and Reauthorization Act (EPA)
IARC	Internal Agency for Research on Cancer	STEL	Short-Term Exposure Limit, ACGIH terminology
LC50	Lethal Concentration in which 50% of the test animals are expected to die	TLV	Threshold Limit Value
LD50	Lethal Dose in which 50% of the test animals are expected to die	TWA	Time-Weighted Average

THIS PRODUCT IS FORMULATED AND LABELED FOR INDUSTRIAL AND COMMERCIAL APPLICATION ONLY

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