



Tint Slime Crystal

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PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Tint Slime Crystal
Common Name: Tint Slime
SDS Number: TS4
Revision Date: 1/15/2025
Version: 4
Chemical Family: Tint Slime
Internal ID: Crystal

Supplier Details:

Phone: 314-421-1117
Email: info@marcocomfg.com
Web: www.marcocomfg.com

Vendor Details:

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HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Physical, Flammable Liquids, 3
Health, Carcinogenicity, 2
Health, Specific target organ toxicity - Repeated exposure, 2
Health, Skin corrosion/irritation, 2
Health, Serious Eye Damage/Eye Irritation, 2 A
Environmental, Hazards to the aquatic environment - Acute, 3
Environmental, Hazards to the aquatic environment - Chronic, 3

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

H226 - Flammable liquid and vapour
H351 - Suspected of causing cancer
H373 - May cause damage to organs through prolonged or repeated exposure
H315 - Causes skin irritation
H319 - Causes serious eye irritation
H402 - Harmful to aquatic life
H412 - Harmful to aquatic life with long lasting effects

GHS Precautionary Statements:

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 surfaces, sparks, open flames and other ignition sources. No smoking.
P233 - Keep container tightly closed.
P240 - Ground and bond container and receiving equipment.
P241 - Use explosion-proof equipment.
P243 - Take action to prevent static discharges.
P260a - Do not breathe dusts or mists.
P264 - Wash thoroughly after handling.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302 + P350 - IF ON SKIN: Gently 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].
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.
P314 - Get medical advice/attention if you feel unwell.
P362 + P364 - Take off contaminated clothing and wash it before reuse.
P332 + P313 - If skin irritation occurs: Get medical advice/attention.
P337 + P313 - If eye irritation persists: Get medical advice/attention.
P370 + P378 - In case of fire: Use CO2, powder or water spray to extinguish.
P403 + P235 - Store in a well-ventilated place. Keep cool.
P405 - Store locked up.
P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

3 COMPOSITION/INFORMATION OF INGREDIENTS

Chemical Ingredients:	
CAS#	% Chemical Name:
64-17-5	<2.5% Ethanol
111-42-2	<2% Diethanolamine

Exact composition including ingredients and percentages are protected as a trade secret.

4 FIRST AID MEASURES

Inhalation: Remove to fresh air. In case of unconsciousness, place patient stably in side position for transportation.
Skin Contact: Wash off immediately with plenty of water. Wash skin with soap and water.
If skin irritation occurs, consult a doctor.
Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes. If symptoms persist, consult a doctor.
Remove contact lenses, if worn and easy to do so.
If eye irritation occurs, consult a doctor.
Ingestion: Clean mouth with water and drink plenty of water afterwards.
If symptoms occur, consult a doctor.

5 FIRE FIGHTING MEASURES

Extinguishing media:
Suitable extinguishing agents: CO2, sand, extinguishing power. Do not use water.

Advice for firefighters:
Firefighters should wear appropriate protective equipment and self-contained breathing apparatus, MSHA/NIOSH approved and full protective gear.

Specific hazards arising from the chemical:
No information available.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Wear protective equipment. Keep unprotected persons away.
Ensure adequate ventilation, especially in confined areas.

Environmental precautions:

Inform authorities in case of seepage into water course or sewage system.
Do not allow to enter sewers, surface, or ground water.

Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, sawdust)
Prevent further leakage or spillage if safe to do so.
Dispose of material collected according to regulations.
Do not flush with water or aqueous cleansing agents.

7 HANDLING AND STORAGE

Handling Precautions: Handle in accordance with good industrial hygiene and safety practice.
Keep ignition sources away. Do not smoke.
Protect from heat.
Protect against electrostatic charges.

Storage Requirements:

Keep out of heat and direct sunlight. (Color will change in direct sunlight)
Keep container tightly sealed.
Keep in a dry, cool, and well-ventilated place.

8**EXPOSURE CONTROLS/PERSONAL PROTECTION****Engineering Controls:
Personal Protective
Equipment:**

Showers, eyewash stations, and ventilation systems.

Individual protection measures, such as personal protective equipment.

Eye/face protection: Wear safety glasses with side shields (or goggles). Wear a face shield if splashing hazard exists.

Skin and body protection: No special technical protective measures are necessary. Wear protective gloves and protective clothing if needed.

Respiratory protection: If exposure limits are exceeded or irritation is experienced. NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General hygiene: Handle in accordance with good industrial hygiene and safety practice.

Ethanol cas#:(64-17-5) [<2.5%]

Components with workplace control parameters

TWA 1,000 ppm USA. ACGIH Threshold Limit Values
(TLV)

Upper Respiratory Tract irritation

Confirmed animal carcinogen with unknown relevance to humans

TWA 1,000 ppm USA. Occupational Exposure Limits
1,900 mg/m3 (OSHA) - Table Z-1 Limits for Air
Contaminants

The value in mg/m3 is approximate.

TWA 1,000 ppm USA. NIOSH Recommended
1,900 mg/m3 Exposure Limits

Glycerine cas#:(56-81-5) [<2.5%]

Components with workplace control parameters

TWA 10 mg/m3 USA. OSHA - TABLE Z-1 Limits for
Air Contaminants - 1910.1000

TWA 5 mg/m3 USA. OSHA - TABLE Z-1 Limits for
Air Contaminants - 1910.1000

TWA 10 mg/m3 USA. ACGIH Threshold Limit Values
(TLV)

Upper Respiratory Tract irritation

See Appendix D - Substances with No Established RELs

TWA 5 mg/m3 USA. Occupational Exposure Limits
(OSHA) - Table Z-1 Limits for Air
Contaminants

TWA 15 mg/m3 USA. Occupational Exposure Limits
(OSHA) - Table Z-1 Limits for Air
Contaminants

Diethanolamine cas#:(111-42-2) [<2%]

Components with workplace control parameters

TWA 3 ppm USA. OSHA - TABLE Z-1 Limits for
15 mg/m3 Air Contaminants - 1910.1000

TWA 1 mg/m3 USA. ACGIH Threshold Limit Values
(TLV)

Liver & kidney damage
Confirmed animal carcinogen with unknown relevance to humans
Danger of cutaneous absorption

TWA 3 ppm USA. NIOSH Recommended
15 mg/m3 Exposure Limits

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, slightly amber, aqueous solution	Odor:	Green apple
Physical State:	Liquid	Solubility:	Complete
Spec Grav./Density:	1.02	Flash Point:	>200F
Boiling Point:	>212F	Vapor Density:	No information available
Flammability:	No information available	VOC:	14.5
Partition Coefficient:	No information available	Bulk Density:	8.5 lbs/gal
Vapor Pressure:	< 23 hPA		
pH:	6.5-8.5		
Decomp Temp:	No information available		

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STABILITY AND REACTIVITY

Reactivity:	No data available
Chemical Stability:	Stable under recommended storage conditions.
Conditions to Avoid:	Heat, flame and ignition sources. Direct sunlight will effect color.
Materials to Avoid:	None known.
Hazardous Decomposition:	No decomposition if used according to specifications.
Hazardous Polymerization:	No data available.

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TOXICOLOGICAL INFORMATION

Ethanol cas#:(64-17-5) [<2.5%]

Information on toxicological effects

Acute toxicity:

LD50 Oral - rat - 7,060 mg/kg Remarks: Lungs, Thorax, or Respiration:Other changes.
LC50 Inhalation - rat - 10 h - 20000 ppm
Dermal: no data available

Skin corrosion/irritation: Rabbit Result: No skin irritation - 24 h (OECD Test Guideline 404)

Serious eye damage/eye irritation: rabbit Result: Mild eye irritation - 24 h (OECD Test Guideline 405)

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:

Carcinogenicity - mouse - Oral:

Tumorigenic: Equivocal tumorigenic agent by RTECS criteria. Liver:Tumors. Blood:Lymphomas including Hodgkins disease.

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Aspiration hazard: no data available

Glycerin cas#:(56-81-5) [<2.5%]

Information on toxicological effects

Acute toxicity:

LD50 Oral - rat - 12,600 mg/kg

Inhalation: no data available

LD50 Dermal - rabbit - > 10,000 mg/kg

Skin corrosion/irritation: Skin - rabbit Result: Mild skin irritation - 24 h**Serious eye damage/eye irritation:** Eyes - rabbit Result: Mild eye irritation - 24 h**Respiratory or skin sensitisation:** no data available**Germ cell mutagenicity:** no data available**Carcinogenicity:****IARC:** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.**ACGIH:** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.**NTP:** No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.**OSHA:** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.**Diethanolamine cas#:(111-42-2) [<2%]****Information on toxicological effects****Acute toxicity:**

LD50 Oral - rat - 710 mg/kg

Inhalation: no data available

LD50 Dermal - rabbit - 12,200 mg/kg

LD50 Intraperitoneal - rat - 120 mg/kg

LD50 Intravenous - rat - 778 mg/kg

Skin corrosion/irritation: Skin - rabbit Result: Mild skin irritation - 24 h (Draize Test)**Serious eye damage/eye irritation:** Eyes - rabbit Result: Severe eye irritation - 24 h**Respiratory or skin sensitisation:** no data available**Germ cell mutagenicity:** no data available**Carcinogenicity:****IARC:** 2B - Group 2B: Possibly carcinogenic to humans (Diethanolamine)**NTP:** No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.**OSHA:** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.**Additional Information:**

RTECS: KL2975000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Liver - Irregularities - Based on Human Evidence

12**ECOLOGICAL INFORMATION****Toxicity**

Aquatic Toxicity: Avoid release into the environment. Runoff from fire control of dilution water may cause pollution

Persistence and degradability: No further relevant information available**Behavior in environmental systems:**

Bioaccumulative potential: No further relevant information available

Mobility in soil: No further relevant information available

Ecotoxicological effects:

Harmful to fish.

Additional ecological information:

Do not allow product to reach ground water, water course, or sewage system.

Danger to drinking water if even small quantities leak into the ground.

Harmful to aquatic organisms.

Hazardous for water.

Results of PBT and vPvB assesment

PBT: N/A

vPvB: N/A

Other adverse effects: No further relevant information available

13**DISPOSAL CONSIDERATIONS****Waste treatment methods****Recommendation for product:** Must not be disposed with other household garbage.

Do not allow product to reach sewage system.

Observe all federal, state, and local regulations when disposing of this material.

Contaminated packaging: Dispose of as unused product. Disposal must be made according to official regulations.**14****TRANSPORT INFORMATION****DOT**

14.1 UN/ID no. Not regulated

14.2 Proper shipping name Not regulated

14.3 Hazard Class Not regulated

14.4 Packing Group Not regulated

14.5 Special Provisions Not regulated

TDG

14.1 UN/ID no. Not regulated

14.2 Proper shipping name Not regulated

14.3 Hazard Class Not regulated

14.4 Packing Group Not regulated

14.5 Special Provisions Not regulated

IMDG

14.1 UN/ID no. Not regulated

14.2 Proper shipping name Not regulated

14.3 Hazard Class Not regulated

14.4 Packing Group Not regulated

14.5 Marine pollutant Not applicable

14.6 Special Provisions None

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code No information available

ICAO TI IATA

14.1 UN/ID no. Not regulated

14.2 Proper shipping name Not regulated

14.3 Hazard Class Not regulated

14.4 Packing Group Not regulated

14.5 Environmental hazard Not applicable

14.6 Special Provisions

15**REGULATORY INFORMATION****TSCA:** Complies**DSL/NDL:** Complies**Sara 313:** This product contains substances listed.**SARA 311/312 Hazard Categories:**

Acute health hazard : Yes

Chronic health hazard: Yes

Fire hazard: No

Sudden release of pressure hazard: No

Reactive hazard: No.

CWA: This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)**California Proposition 65:** This product contains chemicals known to the State of California to cause cancer and/or birth defects or other reproductive harm.

US State Right-to-Know Regulations:

New Jersey: Glycerin CAS-56-81-5 , Ethanol CAS 64-17-5

Massachusetts: Glycerin CAS-56-81-5 , Ethanol CAS 64-17-5

Pennsylvania: Glycerin CAS-56-81-5 , Ethanol CAS 64-17-5

[%] RQ (CAS#) Substance - Reg Codes

[<2.5%] Ethanol (64-17-5) MASS, OSHAWAC, PA, TSCA, TSCAACTV, TXAIR

[<2%] Diethanolamine (111-42-2) CERCLA, GADSL, HAP, MASS, NJHS, OSHAWAC, PA, PROP65, SARA313, TSCA, TSCAACTV, TXAIR



WARNING

This product can expose you to chemicals including Diethanolamine, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Regulatory Code Legend

CERCLA = Superfund Cleanup Substances

GADSL = Global Automotive Declarable Substance List (GADSL)

HAP = Hazardous Air Pollutants

MASS = MA Massachusetts Hazardous Substances List

NJHS = NJ Right-to-Know Hazardous Substances

OSHA WAC = OSHA Workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

PROP65 = CA Prop 65

SARA313 = SARA 313 Title III Toxic Chemicals

TSCA = Toxic Substances Control Act

TSCAACTV = TSCA Active Chemicals

TXAIR = TX Air Contaminants with Health Effects Screening Level

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OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Revision Date: 1/15/2025