



Clear Dip G

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Product name : Clear Dip G
Product code : H-CLEARDIPG

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Anti-Tack Dispersion

1.3. Details of the supplier of the safety data sheet

SASCO Chemical Group, LLC.
827 Pine Ave
Albany, GA 31701
T 229-435-8394
sds@sascochemical.com - <http://www.sascochemical.com/>

1.4. Emergency telephone number

Emergency number : (800) 424-9300
CHEMTREC

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification
Muta. 1B May cause genetic defects
Carc. 1B May cause cancer

2.2. Label elements

GHS-US labeling
Hazard pictograms (GHS-US) :



GHS08

Signal word (GHS-US) : Danger
Hazard statements (GHS-US) : May cause genetic defects
May cause cancer
Precautionary statements (GHS-US)
Prevention : Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Wear personal protective equipment
Response : If exposed or concerned: Get medical advice/attention
Storage : Store locked up
Disposal : Dispose of contents/container to meet all regulations

2.3. Other hazards

Other hazards not contributing to the classification : Combustible Dust (only applies to dried product).

2.4. Unknown acute toxicity (GHS US)

Not applicable

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SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS-US classification
1,2-Ethanediol	(CAS-No.) 107-21-1	< 1.0	Acute Tox. 4 (Oral), H302
Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched	(CAS-No.) 127087-87-0	<= 4	Acute Tox. 4 (Oral), H302
ISOPROPYL ALCOHOL	(CAS-No.) 67-63-0	<= 2	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
Naphtha, petroleum, hydrotreated heavy	(CAS-No.) 64742-48-9	<= 2	Muta. 1B, H340 Carc. 1B, H350 Asp. Tox. 1, H304

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
- First-aid measures after inhalation : Allow victim to breathe fresh air. Allow the victim to rest.
- First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
- First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/effects after skin contact : May cause moderate irritation.
- Symptoms/effects after eye contact : May cause eye irritation.
- Symptoms/effects after ingestion : May cause irritation to the digestive tract.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.
- Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : Dust may form flammable and explosive mixture with air. Non-flammable liquid.
- Explosion hazard : Dust may form explosive mixture in air.
- Reactivity : Stable under normal conditions.

5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Avoid dust formation.

6.1.1. For non-emergency personnel

- Protective equipment : Wear personal protective equipment.
- Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

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Protective equipment : Equip cleanup crew with proper protection.
Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Stop leak, if possible without risk.
Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Eliminate all ignition sources if safe to do so.
Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid contact with skin and eyes. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from: children. Keep container closed when not in use.
Incompatible products : Strong bases. Strong acids.
Incompatible materials : Sources of ignition. Direct sunlight.
Storage area : Store in a well-ventilated place. Store away from heat. Do not Freeze.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

ISOPROPYL ALCOHOL (67-63-0)

OSHA	OSHA PEL (TWA) (mg/m ³)	980 mg/m ³
OSHA	OSHA PEL (TWA) (ppm)	400 ppm

8.2. Exposure controls

Appropriate engineering controls : Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure that there is a suitable ventilation system. General industrial hygiene practice.
Personal protective equipment : Avoid all unnecessary exposure.
Materials for protective clothing : Footwear (shoes, boots).
Hand protection : Wear protective gloves.
Eye protection : Chemical goggles or safety glasses.
Skin and body protection : Impervious clothing.
Respiratory protection : Wear appropriate mask.
Environmental exposure controls : Avoid creating or spreading dust. Avoid release to the environment.
Other information : Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

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Appearance	: Slurry.
Color	: Milky, White, Cream, Off- white
Odor	: Characteristic
Odor threshold	: No data available
pH	: 8 - 12
Melting point	: No data available
Freezing point	: 0 °C
Boiling point	: 100 °C
Flash point	: > 200 °F
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Vapor pressure	: No data available
Relative density	: No data available
Relative vapor density at 20 °C	: No data available
Relative density of saturated gas/air mixture	: 0.9 - 1.1
Solubility	: No data available
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions.

10.2. Chemical stability

Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

1,2-Ethandiol (107-21-1)

LD50 oral rat	4700 mg/kg
LD50 dermal rabbit	9350 µl/kg

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1,2-Ethanediol (107-21-1)	
ATE US (oral)	500 mg/kg body weight
ISOPROPYL ALCOHOL (67-63-0)	
LD50 oral rat	5045 mg/kg
LD50 dermal rat	12800 mg/kg
LC50 inhalation rat (mg/l)	30 mg/l/4h
ATE US (oral)	5045 mg/kg body weight
ATE US (dermal)	12800 mg/kg body weight
ATE US (vapors)	30 mg/l/4h
ATE US (dust, mist)	30 mg/l/4h
Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched (127087-87-0)	
LD50 oral rat	1310 mg/kg
ATE US (oral)	1310 mg/kg body weight
Naphtha, petroleum, hydrotreated heavy (64742-48-9)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 3160 mg/kg
LC50 inhalation rat (mg/l)	1.1 - 1.9 mg/l/4h

Skin corrosion/irritation : Not classified pH: 8 - 12

Serious eye damage/irritation : Not classified pH: 8 - 12

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : May cause genetic defects.

Carcinogenicity : May cause cancer.

Reproductive toxicity : Not classified

Specific target organ toxicity – single exposure : Not classified

1,2-Ethanediol (107-21-1)	
NOAEL (oral,rat)	4700 mg/kg body weight

Specific target organ toxicity – repeated exposure : Not classified

Aspiration hazard : Not classified

Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

Symptoms/effects after skin contact : May cause moderate irritation.

Symptoms/effects after eye contact : May cause eye irritation.

Symptoms/effects after ingestion : May cause irritation to the digestive tract.

SECTION 12: Ecological information

12.1. Toxicity

ISOPROPYL ALCOHOL (67-63-0)	
LC50 fish 1	100000 mg/l 96 hours [Fathead Minnow]
Naphtha, petroleum, hydrotreated heavy (64742-48-9)	
LC50 fish 1	2200 mg/l (Exposure time: 96 h - Species: Pimephales promelas)

12.2. Persistence and degradability

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Persistence and degradability	Not established.
1,2-Ethanediol (107-21-1)	
Persistence and degradability	Not established.

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Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched (127087-87-0)	
Persistence and degradability	Not established.
Naphtha, petroleum, hydrotreated heavy (64742-48-9)	
Persistence and degradability	Not established.

12.3. Bioaccumulative potential

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Bioaccumulative potential	Not established.
1,2-Ethandiol (107-21-1)	
Bioaccumulative potential	Not established.
ISOPROPYL ALCOHOL (67-63-0)	
Bioaccumulative potential	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched (127087-87-0)	
Bioaccumulative potential	Not established.
Naphtha, petroleum, hydrotreated heavy (64742-48-9)	
Bioaccumulative potential	Not established.

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Effect on the global warming : No known effects from this product.

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. The generation of waste should be avoided or minimized wherever possible.

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not evaluated

Transportation of Dangerous Goods

Not evaluated

Transport by sea

Not evaluated

Air transport

Not evaluated

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SECTION 15: Regulatory information

15.1. US Federal regulations

1,2-Ethanediol (107-21-1)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
CERCLA RQ	5000 lb
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard Delayed (chronic) health hazard
Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched (127087-87-0)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the Inventory Update Reporting Rule, i.e, Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(C)).
Naphtha, petroleum, hydrotreated heavy (64742-48-9)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	

15.2. International regulations

CANADA

No additional information available

Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched (127087-87-0)	
Listed on the Canadian DSL (Domestic Substances List)	
Naphtha, petroleum, hydrotreated heavy (64742-48-9)	
Listed on the Canadian DSL (Domestic Substances List)	
WHMIS Classification	Class B Division 3 - Combustible Liquid

EU-Regulations

No additional information available

Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched (127087-87-0)	
Listed on the EU NLP (No Longer Polymers) inventory	

National regulations

Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched (127087-87-0)	
Listed on the AICS (Australian Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on the Korean ECL (Existing Chemicals List) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Japanese Pollutant Release and Transfer Register Law (PRTR Law) Listed on CICR (Turkish Inventory and Control of Chemicals)	
Naphtha, petroleum, hydrotreated heavy (64742-48-9)	
Listed on the AICS (Australian Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on the Korean ECL (Existing Chemicals List) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on CICR (Turkish Inventory and Control of Chemicals)	

15.3. US State regulations

1,2-Ethanediol (107-21-1)	
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List	