

Safety Data Sheet

According to U.S.A. Federal Hazcom 2012

Issue date: 30.07.2023 Revision date: Supersedes: Version: 0.0

SECTION 1: Identification

1.1. Identification

Product form : Mixture

Trade name : Stanley Ultimate No Nail Grab Adhesive

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

No additional information available

1.3. Details of the supplier of the safety data sheet

NUCLEUS INCORPORATED 13901 WILLARD RD, CHANTILLY, VA 20151 +1 703 988 7773

1.4. Emergency telephone number

For Hazardous Materials [or Dangerous Goods] Incident Spill, Leak, Fire, Exposure, or Accident Call CHEMTREC Day or Night 1-800-424-9300

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification

Not classified

2.2. Label elements

GHS-US labeling

No labeling applicable

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	GHS-US classification
ethanediol, ethylene glycol	(CAS No) 107-21-1	0.5 - 2	Acute Tox. 4 (Oral), H302

Full text of H-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water.

First-aid measures after eye contact : Rinse eyes with water as a precaution.

First-aid measures after ingestion : Call a poison center/doctor/physician if you feel unwell.

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

No additional information available

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 : Water spray. Dry powder. Foam. Carbon dioxide.

EN (English US) Page 1

Safety Data Sheet

According to U.S.A. Federal Hazcom 2012

5.2. Special hazards arising from the substance or mixture

Reactivity : The product is non-reactive under normal conditions of use, storage and transport.

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing

apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the

product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Ethanediol; ethylene glycol (107-21-1) USA - ACGIH - Occupational Exposure Limits		
ACGIH TWA (ppm)	25 ppm (V - Vapor fraction)	
ACGIH STEL (mg/m³)	10 mg/m³ (I - Inhalable particulate matter, H - Aerosol only)	
ACGIH STEL (ppm) 50 ppm (V - Vapor fraction)		
Remark (ACGIH) TLV® Basis: URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)		
Regulatory reference	ACGIH 2020	

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

EN 374

Eye protection:

Not required

Skin and body protection:

Not required

EN (English US) 2/6

Safety Data Sheet

According to U.S.A. Federal Hazcom 2012

Respiratory protection:

Not required

Personal protective equipment symbol(s):



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : Paste.
Color : White

Odor : Characteristic
Odor threshold : No data available

pH : 7-9

Melting point : Not applicable Freezing point : No data available : No data available Boiling point Flash point No data available : No data available Relative evaporation rate (butyl acetate=1) 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 : 1.37 - 1.43 g/cm³ Specific gravity / density Solubility No data available Log Pow : No data available : No data available Auto-ignition temperature Decomposition temperature : No data available : No data available Viscosity Viscosity, kinematic No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Viscosity, dynamic

The product is non-reactive under normal conditions of use, storage and transport.

: No data available

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

EN (English US) 3/6

Safety Data Sheet

According to U.S.A. Federal Hazcom 2012

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

ethanediol; ethylene glycol (107-21-1)		
LD50 oral rat	7712 mg/kg bodyweight Animal: rat	
ATE US (oral)	500 mg/kg bodyweight	

Skin corrosion/irritation : Not classified pH: 7 - 9
Serious eye damage/irritation : Not classified pH: 7 - 9
Respiratory or skin sensitization : Not classified pH: 7 - 9

Germ cell mutagenicity : Not classified Carcinogenicity : Not classified

ethanediol; ethylene glycol (107-21-1)		
NOAEL (chronic, oral, animal/male, 2 years)	1500 mg/kg bodyweight Animal: mouse, Animal sex: male, Remarks on results: other:Effect type: carcinogenicity (migrated information)	

Reproductive toxicity : Not classified Specific target organ toxicity (single exposure) : Not classified Specific target organ toxicity (repeated : Not classified exposure)

Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

ethanediol; ethylene glycol (107-21-1)				
LC50 fish 1 72860 mg/l Test organisms (species): Pimephales promelas				
EC50 Daphnia 1	> 100 mg/l Test organisms (species): Daphnia magna			
NOEC (chronic)	≥ 1000 mg/l Test organisms (species): Americamysis bahia (previous name: Mysidopsis bahia) Duration: '23 d'			

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Effect on the global warming : No known ecological damage caused by this product.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

EN (English US) 4/6

Safety Data Sheet

According to U.S.A. Federal Hazcom 2012

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not regulated for transport

TDG

No additional information available

Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations

ethanediol; ethylene glycol (107-21-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313

Listed on EPA Hazardous Air Pollutant (HAPS)

CERCLA RQ 5000 lb

15.2. International regulations

CANADA

ethanediol; ethylene glycol (107-21-1)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

National regulations

No additional information available

15.3. US State regulations

et	ethanediol; ethylene glycol (107-21-1)					
C P	I.S california - troposition 65 Carcinogens ist	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)	Maximum allowable dose level (MADL)
N	lo	Yes	No	No		8700 μg/day (oral)

Component	State or local regulations
ethanediol; ethylene glycol(107-21-1)	U.S Delaware - Pollutant Discharge Requirements - Reportable Quantities; U.S Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations; U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S New York City - Right to Know Hazardous Substances List; U.S Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

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

Full te	Full text of H-phrases:		
	H302	Harmful if swallowed	

EN (English US) 5/6

Safety Data Sheet

According to U.S.A. Federal Hazcom 2012

SDS US STANLEY

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EN (English US) 6/6