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Revision Number 1

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifier

Product Name PRO-880 122619

Other means of identification

Recommended use of the chemical and restrictions on use

Recommended use Adhesive – Construction, Wallcovering, Wall Panel, and Tile

Uses advised against Use only for intended applications

Details of the supplier of the safety data sheet

Supplier

Roman Decorating Products, LLC
824 State St.
Calumet City, IL 46307 USA
708-891-0770

For further information, please contact

Contact Point Product Safety Department

E-mail address technicalhelp@romandec.com

Emergency telephone number

Emergency Telephone +1 708-891-0770 (8:30 AM – 5:00 PM - Monday through Friday)

SECTION 2: Hazards identification

GHS Classification

Not classified

Label elements

Signal word

None

Hazard statements

Not classified

Precautionary Statements - Prevention

Not applicable

Precautionary Statements - Response

Not applicable

Precautionary Statements - Storage

Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal

Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable

Other hazards which do not result in classification

No information available

SECTION 3: Composition/information on ingredients**Substance**

Not applicable Not applicable.

Mixture

Chemical name	CAS No	Weight-%
Glycerol	56-81-5	1 - < 2.5

SECTION 4: First aid measures**Description of first aid measures**

Inhalation Remove to fresh air.
Eye contact Rinse thoroughly with plenty of water, also under the eyelids.
Skin contact Wash skin with soap and water.
Ingestion Clean mouth with water and drink afterwards plenty of water.
Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to doctors Treat symptomatically. May cause sensitisation by skin contact. May cause sensitisation in susceptible persons.

SECTION 5: Firefighting measures**Suitable Extinguishing Media**

Suitable Extinguishing Media Alcohol resistant foam. Carbon dioxide (CO₂). Dry chemical. Water spray or fog.

Unsuitable extinguishing media Do not use a solid water stream as it may scatter and spread fire.

Specific hazards arising from the chemical

Specific hazards arising from the chemical Containers can burst or explode when heated, due to excessive pressure build-up.

Hazardous combustion products Harmful gases or vapours. Carbon oxides. Nitrogen oxides (NO_x).

Special protective actions for fire-fighters

Special protective equipment for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

Hazchem code Not Listed.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation. Avoid contact with skin, eyes or clothing. Avoid breathing vapours or mists. Do not touch or walk through spilled material.

For emergency responders Use personal protection recommended in Section 8.

Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

Methods for cleaning up Pick up and transfer to properly labelled containers. Flush area with flooding quantities of water.

Precautions to prevent secondary hazards

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

SECTION 7: Handling and storage

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Avoid breathing vapours or mists. Keep container closed when not in use. Keep away from food, drink and animal feedingstuffs.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Do not freeze. Keep container upright. Keep out of the reach of children.

Incompatible materials Acids. Alkali.

SECTION 8: Exposure controls/personal protection

Control parameters

Exposure Limits This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Chemical name	New Zealand	ACGIH TLV	United Kingdom	Australia
Glycerol 56-81-5	TWA: 10 mg/m ³	-	TWA: 10 mg/m ³ STEL: 30 mg/m ³	10 mg/m ³

Biological occupational exposure limits Not applicable.

Appropriate engineering controls

Engineering controls Showers
 Eyewash stations
 Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection No special protective equipment required.

Hand protection No special protective equipment required.

Skin and body protection No special protective equipment required.

Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Environmental exposure controls No information available.

SECTION 9: Physical and chemical properties**Information on basic physical and chemical properties**

Appearance Viscous liquid
Physical state Liquid
Colour Clear
Odour Mild
Odour threshold No information available

Values

pH 7.5
Melting point / freezing point 0 °C
Boiling point / boiling range 100 °C
Flash point No data available
Evaporation rate No data available
Flammability (solid, gas) No data available
Flammability Limit in Air
Upper flammability or explosive limits No data available
Lower flammability or explosive limits No data available
Vapour pressure No data available
Vapour density No data available
Relative density 1.01
Water solubility Miscible in water
Solubility(ies) No data available
Partition coefficient No data available
Autoignition temperature No data available
Decomposition temperature No data available
Kinematic viscosity No data available
Dynamic viscosity 40000 - 45000 cP
Explosive properties No information available.
Oxidising properties No information available.

Remarks • Method

None known
 None known
 None known
 None known

9.2. Other information

Softening point No information available
Molecular weight No information available
VOC Content (%) 0
Liquid Density No information available
Bulk density No information available

SECTION 10: Stability and reactivity**Reactivity**

Reactivity None under normal use conditions.

Chemical stability

Stability Stable under normal conditions.

Explosion data

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

Conditions to avoid

Conditions to avoid Extremes of temperature and direct sunlight. Keep from freezing.

Incompatible materials

Incompatible materials Acids. Alkali.

Hazardous decomposition products

Hazardous decomposition products Harmful gases or vapours. Carbon oxides. Nitrogen oxides (NOx).

SECTION 11: Toxicological information**Acute toxicity****Information on likely routes of exposure**

Inhalation Specific test data for the substance or mixture is not available.

Eye contact May bond eyes. May cause redness, itching, and pain.

Skin contact May bond skin. May cause sensitisation in susceptible persons. Prolonged contact may cause redness and irritation.

Ingestion May cause gastrointestinal discomfort.

Symptoms No information available.

Acute toxicity**Numerical measures of toxicity**

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 15,661.20 mg/kg

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Glycerol	= 12600 mg/kg (Rat)	> 10 g/kg (Rabbit)	> 570 mg/m ³ (Rat) 1 h

See section 16 for terms and abbreviations

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	No information available.
Serious eye damage/eye irritation	No information available.
Respiratory or skin sensitisation	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration hazard	No information available.

SECTION 12: Ecological information**Ecotoxicity**

Ecotoxicity Not considered to be harmful to aquatic life. Large or frequent spills may have hazardous effects on the environment.

Chemical name	Algae/aquatic plants	Fish	Crustacea
Glycerol	-	LC50: 51 - 57mL/L (96h, Oncorhynchus mykiss)	-

Persistence and degradability

Persistence and degradability No information available.

Bioaccumulative potential

Bioaccumulation There is no data for this product.

Mobility

Mobility in soil No information available.

Mobility Soluble in water. May spread in water systems.

Chemical name	Partition coefficient
Glycerol	-1.76

Other adverse effects

Other adverse effects No information available.

SECTION 13: Disposal considerations

Waste treatment methods**Waste from residues/unused products**

Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging

For packages that have been in direct contact with hazardous substances, the person must ensure that the package is rendered incapable of containing any substance. It must be disposed of in a manner that is consistent with the requirements for disposal of the substance that it contained, taking into account the material the package is manufactured from

Packages may only be reused or recycled if the package has been treated to remove any residual contents of the hazardous substance (class 1, 2, 3, 4, or 5); or the contents of the residue in the package are below the threshold for the substance to be classified as hazardous (class 6, 8, or 9 substance)

SECTION 14: Transport information**Road transport**

IATA Not regulated

IMDG Not regulated

SECTION 15: Regulatory information**Safety, health and environmental regulations/legislation specific for the substance or mixture****New Zealand****National regulations**

See section 8 for national exposure control parameters

This SDS may not cover all of the controls relevant for this substance or mixture. The Environmental Protection Authority of New Zealand (EPA) and Hazardous Substances notices should be consulted for a comprehensive list of controls and reference to the regulations

Certified handlers, tracking and controlled substance licence requirements

Certified handlers are required for some substances. This includes for substances requiring a controlled substance licence, including Class 1 explosives, vertebrate toxic agents (9.3A, B, C), and certain fumigants. Class 6.1A and 6.1B substances such as pesticides also require Certified handlers. Please check the Health and Safety at Work Act 2015 for further information.

Tracking is required for some highly hazardous substances. These substances need to be under the control of an appropriately trained person or appropriately secured. Please check the Health and Safety at Work Act 2015 for further information

Controlled substance licences are required to possess certain class 1 (explosive) and class 6 (vertebrate toxic agents or fumigants) substances. See Part 7 of the Health and Safety at Work Regulation 2017 for more information.

EPA New Zealand HSNO approval code or group standard

Not applicable

International Inventories

NZIoC

Contact supplier for inventory compliance status.

TSCA

Contact supplier for inventory compliance status.

DSL/NDSL

Contact supplier for inventory compliance status.

EINECS/ELINCS

Contact supplier for inventory compliance status.

ENCS

Contact supplier for inventory compliance status.

IECSC Contact supplier for inventory compliance status.
KECL Contact supplier for inventory compliance status.
PICCS Contact supplier for inventory compliance status.
AICS Contact supplier for inventory compliance status.

Legend:

NZIoC - New Zealand Inventory of Chemicals
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

SECTION 16: Other information

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Key or legend to abbreviations and acronyms used in the safety data sheet**Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation
C	Carcinogen		

Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)
 U.S. Environmental Protection Agency ChemView Database
 European Food Safety Authority (EFSA)
 EPA (Environmental Protection Agency)
 Acute Exposure Guideline Level(s) (AEGl(s))
 U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
 U.S. Environmental Protection Agency High Production Volume Chemicals
 Food Research Journal
 Hazardous Substance Database
 International Uniform Chemical Information Database (IUCLID)
 Japan GHS Classification
 Australian National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
 NIOSH (National Institute for Occupational Safety and Health)
 National Library of Medicine's ChemID Plus (NLM CIP)
 National Library of Medicine's PubMed database (NLM PUBMED)
 National Toxicology Program (NTP)
 New Zealand's Chemical Classification and Information Database (CCID)
 Organisation for Economic Co-operation and Development Environment, Health, and Safety Publications
 Organisation for Economic Co-operation and Development High Production Volume Chemicals Programme
 Organisation for Economic Co-operation and Development Screening Information Data Set
 RTECS (Registry of Toxic Effects of Chemical Substances)
 World Health Organization

Disclaimer

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End of Safety Data Sheet