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## SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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**Product Name:** PROSEAL 55 - ACRYLIC GAP FILLER

**Recommended Use:** Sealing joints, gaps and cracks of construction joints.

**Packaging type:** 300ml NET Cartridge  
HAZARD CLASS: U.N. NUMBER: PACKING GROUP:  
DESCRIPTION: H.M.I.S. RATINGS: H F R P 1 0 0 G

**Supplier:** TAN NAM DO Trading Company Ltd (TND)  
14 Tran Thien Chanh St.,  
District 10, Ho Chi Minh City, Vietnam  
Telephone Number : +848 38 622 968  
Fax Number : +848 38 622 969  
E-mail : info@tndcompany.com  
Website : www.tannamdo.com

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## SECTION 2: HAZARDOUS INGREDIENTS

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NAME: \*Ethylene Glycol  
CAS NUMBER: 107-21-1  
PERCENT BY WEIGHT: < 1.0%  
ACGIH TLV: 50  
OSHA PEL: 50  
LD50 SPECIES & ROUTE: Unavailable  
LC50 SPECIES & ROUTE: 4.0 G/KG (RAT)  
\* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and f 40 CFR 372.

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## SECTION 3: PHYSICAL PROPERTIES

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BOILING POINT: 212 ° F  
VAPOR PRESSURE (MM HG):  
VAPOR DENSITY (AIR=1): Lighter than air  
SOLUBILITY IN WATER: Dilutable in wet stage  
APPEARANCE AND ODOR: White turn clear when cured acrylic odor

SPECIFIC GRAVITY (H<sub>2</sub>O=1): 1.09  
FREEZE POINT: 32 ° F  
EVAPORATION RATE (BuAc=1): Slower than n-Butyl Acetate  
VOLATILE (%WEIGHT): 39.33  
VOLATILE ORGANIC CONTENT: 39 grams/liter  
COEFFICIENT OF WATER/OIL DIST: N/A  
DOR THRESHOLD: N/A

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#### **SECTION 4: FIRE AND EXPLOSION HAZARD DATA**

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FLASH POINT: N/A  
METHOD USED: N/A  
FLAMMABLE LIMITS IN AIR BY VOLUME-LOWER: 0  
UPPER: 0  
EXTINGUISHING MEDIA: Foam, Alcohol Foam, CO<sub>2</sub>, Dry Chemical, Water Fog  
SPECIAL FIRE FIGHTING PROCEDURES: Non-flammable (aqueous emulsion). After water evaporates, remaining material will burn. Breathing apparatus when fighting fires in enclosed areas.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: Product will not burn but may spatter if temperature exceeds boiling point of water. Dried solids can burn, giving off oxides of carbon.  
FLAMMABILITY: T.D.G.R. Class  
Sensitivity to impact  
Sensitivity to static discharge

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#### **SECTION 5: REACTIVITY DATA**

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STABILITY: Stable  
CONDITIONS TO AVOID: No "condition to avoid" is known.  
INCOMPATIBILITY: No "material to avoid" is known.  
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None known  
HAZARD POLYMERIZATION: Will not occur.

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#### **SECTION 6: HEALTH HAZARD DATA**

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ROUTES OF ENTRY:  
INHALATION: Trace component and residual monomer may cause headache, nausea, and irritation of the nose, throat, and lungs in poorly ventilated areas.

SKIN: No evidence of adverse effects from available information.

EYES: Direct contact may cause eye irritation.

INGESTION: There are no known symptoms of ingestion.

HEALTH HAZARDS: The principle volatile component is water. Minor volatile componets from the emulsion may cause headache and nausea. Prolonged and repeated skin contact can cause irritation. Treatment of overexposure should be directed at the control of symptoms and clinical condition.

CARCINOGENICITY: NTP: No IARC MONOGRAPHS: No

OSHA REGULATED: No

This substance has not been identified as a carcinogen or probable carcinogen by OSHA, NTP, or IARC.

SIGNS AND SYMPTOMS OF EXPOSURE:

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: No evidence of adverse effects from available information.

EMERGENCY AND FIRST AID PROCEDURES:

EYES & SKIN: Immediately flush eyes with water until water is no longer cloudy. Wash skin with soap and water.

INHALATION: Remove subject to fresh air. No emergency care anticipated.

RAL: No harmful effects expected. See physician if irritation persists.

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## **SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Restrict area to only those personnel needed. Major spills should be collected for disposal. Minor spills may be flushed to sewer if permitted by state, federal, and local regulations.

WASTE DISPOSAL METHOD: Incinerate or bury in suitable landfill where permitted by appropriate government regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Avoid breathing vapors in top of shipping container. Keep container closed. Use with adequate ventilation. Avoid contact with skin and clothing. Wash thoroughly after handling.

OTHER PRECAUTIONS: Follow the label instructions.

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## **SECTION 8: CONTROL MEASURES**

RESPIRATORY PROTECTION: Wear suitable respirator (NSHA/NIOSH approved or equivalent) where exposure limits are exceeded.

VENTILATION: Mechanical local exhaust ventilation at point of contaminant release.

PROTECTIVE GLOVES: Impervious.

EYE PROTECTION: Chemical splash goggles (ANSI Z87.1 or approved equivalent).

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Not required

WORK/HYGIENIC PRACTICES: Follow instructions on label.

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## **SECTION 9: REGULATORY INFORMATION**

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DISCLAIMER: The opinions expressed herein are those of qualified experts within TND. We believe the information contained herein is current as of the date of this MSDS. Since the use of the product is not within the control of TND, it is the user's obligation to determine the conditions of safe use.