21107- Resist

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Date Printed: 7/29/2024



# Safety Data Sheet

**SECTION 1: Identification** 

21107 **Identifier Code(s): Product Name:** Resist

Manufactured By: **Pro Services International LLC** 

> 5940 S Rainbow Blvd Las Vegas, Nevada 89118

702-979-7276

E-Mail: info@proserv-international.com

**Product Use:** Water-based Floor Finish

**Restrictions for Use:** Application and sale for Institutional/Commercial use only. Not for retail sale.

**Emergency Contact Information** INFOTRAC 1-800-535-5053

> Outside US and Canada 1-352-323-3500

NOTE: INFOTRAC and National Response Center emergency numbers to be used only in the event of

chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals.

SECTION 2: Hazard(s) Identification

**Hazard Classification:** Mixture **Hazard Category** Cat 5

Signal Word: No signal word Symbol(s) of Product: No symbol(s)

Not classified as a hazardous mixture **Hazard Statement(s):** 

**Precautionary Statement(s):** 

P280 Wear protective gloves/eye protection.

0% Mixture content percentage of unknown toxicity:

#### SECTION 3: Composition / Information on Ingredient(s)

Hazardous Ingredients	CAS Number	Total %/WT	GHS Classification
None reportable			

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified hazardous to health or the environment.

#### **SECTION 4: First-Aid Measures**

#### **Description of First-Aid Measures**

Move to safe area. Treat symptomatically. If you feel unwell, seek medical advise immediately. No action shall be taken involving any personal risk or without suitable training.

Inhalation If signs of dizziness; remove the affected person to fresh air. If symptoms persist; seek medical attention. 21107- Resist 2 of 6

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Skin Contact Remove contaminated clothing. Thoroughly flush and wash affected area with soap and water. Launder

contaminated clothing before reuse. If irritation persists, seek medical attention. Wash affected clothing

before reuse.

Eye Contact Rinse eyes under running water immediately. Check for and remove contact lenses, if found. Continue to

flush eyes under clean clear running water for 15 minutes while holding eyes open. Lift eyelids

periodically when rinsing. If irritation persists, seek medical attention.

Ingestion Rinse mouth out with water. Do not swallow rinse. Give two glasses of water for dilution. DO NOT

induce vomiting. Never give anything by mouth to an unconscious person; seek medical attention.

#### Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in Section 2 and/or Section 11.

## **SECTION 5: Fire-Fighting Measures**

Suitable Extinguishing Media Use NFPA Class B Fire Extinguishers; carbon dioxide, all purpose dry chemical, water, water fog, or

chemical foam; polymer foam is preferred for large fires. Product is not considered flammable or

combustible by WHMIS/OSHA criteria.

Hazards Developed due to Fire None known

Advice for Firefighters Firefighters should wear self-contained breathing apparatus. Floor may become slippery if material is

released, caution is advised.

#### **SECTION 6: Accidental Release Measures**

**Emergency Procedures** Protect area from further release of spread. This product does not pose any threat to area personnel.

Material Containment Prevent further spread of product to surrounding area(s), including into drains.

Clean-up Procedures

Use absorbent materials to mop up spill. Allow product in absorbent materials to dry before disposal into

standard trash. Do not dispose of liquid material into standard trash. Clean mop area with appropriate

cleaning chemical after spill in removed.

## **SECTION 7: Handling and Storage**

Precautions for Handling Avoid contact with skin and eyes. Do not swallow. Handle container with care. When using do not eat or

drink. Wash hands before eating, drinking, or smoking. See Section 2 for precautions.

Safe Storage Do not store in extremely high temperatures, above 115°F (46°C). Do not store in area below 32°F (0°C).

Keep out of the reach of children. Keep container tightly closed. Keep away from food, drink animal

feeding stuffs. Protect containers from abuse.

## SECTION 8: Exposure Controls / Personal Protection

#### **Exposure Limits - Components with Workplace Control Parameters**

Substance	Results	ACGIH	NIOSH	OSHA
None reportable or No Parameters Established	STELs			
	TWAs			
	TLV			

Key to Abbreviations: STEL= Short Term Exposure Limits based on 15-minute exposures

TWA= Time-Weighted Average based on 8h/day, 40h/week

ACGIH= American Conference of Government Industrial Hygiene

NIOSH= National Institute of Occupational Safety and Health

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OSHA= Occupational Safety and Health Administration

TLV= Total Limit Volume

**Engineering Controls** Handle and apply / use product in a work area that has positive and / or air flow. Avoid unventilated

areas. Use fans when necessary.

**Personal Protective Measures** 

**Eye/Face Protection** Use ASNI, NIOSH or European Standard EN166 approved safety glasses.

**Skin Protection:** Impervious gloves recommended for general protection. Nitrile gloves are appropriate.

**Respiratory Protection:** Not required

**General Hygiene Considerations:** Handle according to established industrial hygiene and safety practices. Avoid contact with eyes and skin.

Thoroughly wash after handling and before eating or drinking. There are no known hazards associated

with this material when used as recommended.

## **SECTION 9: Physical and Chemical Properties**

**Physical State:** Liquid

Color: Milky White Viscosity: Not Determined Solubility: Soluble in water

**Specific Gravity:** 1.02-1.03  $26\% \pm 1$ Volume Solids (theoretical):

Odor: Mild

Non-Determined **Odor Threshold:** Vapor Pressure (mmHg): Not Established Heavier than Air Vapor Density (Air=1)

pH: 7.7-8.5

**Melting Point:** Not Determined

**Freezing Point:** 32F

Not Established **Boiling Point and Range:** Not Established Flashpoint: Not Established **Evaporation Rate:** Flammability (solid, gas): Non-Flammable Upper / Lower Flammability Rate: Not Applicable **Auto-Ignition Temperature:** Not Applicable Partition Coefficient (n-octanol/water): Not Established Not Established

Volatile Organic Compounds g/l: Not for Architectural application **Architectural Rule 1113 Volatile Organic Compounds %:** <1%, as packaged Part A **Consumer Goods Regulations** 

**SECTION 10: Stability and Reactivity** 

**Decomposition Temperature:** 

Reactivity: Not Reactive

**Chemical Stability:** Stable. No known instability under normal storage conditions.

Other:

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**Hazardous Decomposition or By-Products**Decomposition will not occur if handled and stored properly. In case of a fire, carbon dioxide and carbon

monoxide and smoke may be produced.

Possible Hazardous Reactions: None Known

Conditions to avoid Extreme temperatures will cause shortened shelf life of product.

Incompatible Materials Non-water miscible substances.

## **SECTION 11: Toxicological Information**

#### **Acute Toxicity**

Substance	LC50 - Inhalation	LD50 - ORAL	LD50 - DERMAL	Eye Irritation	Reproductive
None					

#### **Chronic Effects**

Substance	Skin Corrosion / Irritation	Eye Irritation / Damage	Target Organs	Carcinogen
None				

#### Carcinogenicity

**IARC** 

NTP

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.

No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of

**OSHA** regulated carcinogens.

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.

## **SECTION 12: Ecological Information**

## Aquatic and or Terrestrial Organism Tests Toxicity Tests

Substance	Test	Species	Results
None			

## Persistence and Degradability - Not Biodegradability

Substance	Test	Туре	Duration of	Result	Sample
No data available					

## Bioaccumulative Potential - According to data on the substances, not potentially Bioaccumulative

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#### Potential to Move from Soil to Groundwater

No data available

#### Other Adverse Effects

Substance	Test	Туре	Results	Organism Tested	Reference for Ecological Effect
No data available					

#### Other Information:

This product is classified as: Harmful to organisms, may cause long-term adverse effects in the aquatic environment

## **SECTION 13: Disposal Considerations**

All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Waste compliance with applicable laws are the responsibility solely of the waste generator. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Dispose of liquid surplus product via a licensed waste disposal contactor. Do not dispose of liquid product in landfill. See Section 8 for information on appropriate personal protective equipment.

## **SECTION 14: Transport Information**

**DOT (US)** Not regulated as a dangerous goods

TGA Classification Not regulated as a dangerous goods

Mexico Classification Not regulated as a dangerous goods

IMDG-Code Not regulated as a dangerous goods

IATA-DGR Not regulated as a dangerous goods

49 CFR Not regulated as a dangerous goods

## **SECTION 15: Regulatory Information**

#### **US Federal Regulations**

OSHA Hazard Communication Standard (CFR29

NOT Hazardous Chemical

1910.1200)

CERCLA - Comprehensive Response Compensation None

and Liability Act:

California Proposition 65: This product contains less than 0.001% of a chemical known to the State of California to cause cancer,

birth defects or other reproductive harm.

TSCA - Toxic Substances Control Act: All components of this product and on the TSCA Inventory or are exempt from TSCA Inventory

requirements under 40 CFR 720.30.

#### USA - Clean Air Act

Superfund Amendments and Reauthorization Act of 1986 Title III

SARA Section	313	302	311/312
None			

## State Right-to-Know:

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Substance	CAS	Massachusetts	New Jersey	Pennsylvania
Propylene oxide	75-56-9	YES		
Formaldehyde	50-00-0	YES		
1,4-Dioxane	123-91-1	YES		
Ethylene oxide	75-21-8	YES		

#### California Proposition 65

WARNING! This product contains a chemical known to the State of California to cause cancer.

 Ethylene oxide
 75-21-8

 1,4-Dioxane
 123-91-1

 Propylene oxide
 75-56-9

 Formaldehyde
 50-00-0

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

Methanol 67-56-1

Ethylene oxide 75-21-8

## **SECTION 16: Other Information**

Date of Original 6.6.24

**Revision Date** 

Reason for Revision

## Notice to the Reader

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third party/persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.