



D-90G

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: D-90G
SDS Number: D-90G
Revision Date: 6/14/2022
Product Use: NDT Inspection Developer

Supplier Details: Sherwin Inc.
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ChemTel Brazil: 0-800-591-6042, China: 400-120-0751, India: 000-800-100-4086 and Mexico: 800-099-0731

2 HAZARDS IDENTIFICATION

Classification of Substance

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Product is not subject to classification according to GHS. No label elements required.

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **NONE**

GHS Hazard Pictograms:

No GHS pictograms required for this product

GHS Hazard Statements:

No GHS hazards statements required

GHS Precautionary Statements:

Observe good industrial hygiene practices.

Wash hands after handling

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P301 + P330 + P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303 - IF ON SKIN (or hair): Wash off with soap and water

3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients:		
CAS#	%	Chemical Name:
0	100%	Non-Hazardous

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention now.
Skin Contact: Wash with soap and water. Get medical attention if irritation develops and persists.
Eye Contact: Do not rub eyes. Rinse with water. Get medical attention if irritation develops and persists.
Ingestion: Rinse mouth. If ingestion of a large amount does occur, call a poison control center immediately.

5 FIRE FIGHTING MEASURES



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Flash Point: Non-combustible
Autoignition Temp: N/A
Lower Explosive Limit: N/A
UEL: N/A
Suitable extinguishing agents: Water haze, Foam, ABC powder

Unsuitable extinguishing: Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from: During fire, gases hazardous to health may be formed.

Protective equipment: As in any fire, wear self-contained respiratory protective device. Wear fully protective suit.

General fire hazards No unusual fire or explosion hazards noted. General fire hazards No unusual fire or explosion hazards noted.

uitable extinguishing agents: Water fog, Dry chemical, Carbon dioxide

Special combustion hazards arising from the substance or mixture: If heated to decompositon, gases hazardous to health may be formed

Protective equipment: Wear self-contained respiratory protective device. Wear fully protective suit

Unsuitable extinguishing media: High volume water jet

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up. Ensure adequate ventilation. Avoid inhalation of dust. For personal protection, see section 8 of the SDS.

Environmental precautions: Do not allow to enter sewers/ surface or ground water.

Methods and material for containment and cleaning up: Sweep up or vacuum up spillage and collect in suitable container for disposal. Avoid the generation of dusts during clean-up. For waste disposal, see section 13 of the SDS.

7 HANDLING AND STORAGE

Handling Precautions: Do not breathe dust.
Provide adequate ventilation.
Wear appropriate personal protective equipment.
Observe good industrial hygiene.

Storage Requirements: Keep container tightly closed in a dry and well-ventilated place.
Containers which are opened must be carefully re-sealed and kept upright to prevent leakage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Use mechanical (general) ventilation for storage areas. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits.

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Personal Protective Equipment:

Wear safety glasses with side shields. Wear a full-face respirator, if needed.
Wear protective gloves.

Exposure Limits:

Magnesite CAS 546-93-0	OSHA PEL	15 mg/m3	Total dust
		5 mg/m3	Respirable fraction
	NIOSH TWA	10 mg/m3	Total dust
		5 mg/m3	Respirable fraction



General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
Avoid contact with eyes and skin.
Routinely wash work clothing and protective equipment to remove contaminants.

9	PHYSICAL AND CHEMICAL PROPERTIES
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Appearance:	White	Odor:	Odorless
Physical State:	Powder		
Spec Grav./Density:	Not determined	Solubility:	Partially soluble
Viscosity:	Not applicable	Freezing/Melting Pt.:	Not applicable
Flammability:	Not applicable	Flash Point:	Non-combustible
Vapor Pressure:	Not applicable	Bulk Density:	Not determined
Evaporation Rate:	Not applicable	Auto-Ignition Temp:	No data available

10	STABILITY AND REACTIVITY
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Reactivity:	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical Stability:	Product is stable under normal conditions.
Conditions to Avoid Identification:	Contact with incompatible materials. Avoid dispersal of dust formation.
Materials to Avoid Identification:	Acids. Strong Oxidizing Agents.
Hazardous Decomposition:	No dangerous decomposition products known
Hazardous Polymerization:	Will not occur.

11	TOXICOLOGICAL INFORMATION
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Information on likely routes of exposure

Inhalation Inhalation of dusts may cause respiratory irritation. Prolonged inhalation may be harmful.



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Skin contact Dust or powder may irritate the skin. Dust or powder may irritate the skin.

Eye contact Dust in the eyes will cause irritation.

Ingestion Expected to be a low ingestion hazard.

Acute toxicity

Not available

Reproductive toxicity

Not expected to cause reproductive or developmental effects.

IARC Monographs. Overall Evaluation of Carcinogenicity

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

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ECOLOGICAL INFORMATION

Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available

Mobility in soil

No data available

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DISPOSAL CONSIDERATIONS

Dispose of in accordance with all applicable local, state and federal regulations
Collect all waste in suitable and labeled containers and dispose according to local legislation.
Do not re-use empty containers.

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TRANSPORT INFORMATION

DOT, IATA, IMDG:

Not regulated

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REGULATORY INFORMATION

TSCA All components are on the Inventory list

This product is not known to be a "Hazardous Chemical" as defined By the GHS classifications nor by the OSHA HazardCommunication Standard, 29 CFR 1910.1200.

US federal regulations



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CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

SARA 311/312 Hazard classes

Immediate Hazard - No

Delayed Hazard - No

Fire Hazard - No

Pressure Hazard - No

Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 313 (TRI reporting)

Not listed.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

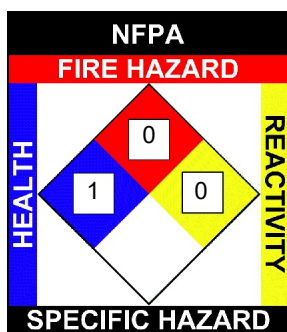
Safe Drinking Water Act Not regulated.

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

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OTHER INFORMATION

NFPA: Health = 1, Fire = 0, Reactivity = 0, Specific Hazard = n/a



This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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