

POWER-PROTECT Safety Data Sheet

Part I Chemical Name

chemical name: Polyurethane Injection Resin

Company Name: POWER PROOF TRADING & CONTRACTING

Tel: +974 44 88 32 66

Fax: +974 44 88 32 66

Emergency Phone: +974 7000 9311

Part II Composition / Ingredients:

Chemical Name	CAS Number	EINECS formula	ingredients
Polyurethane Injection Resin	9009-54-5		100%

Part III Overview of hazards

Potential health hazards

Eyes: May cause eye irritation, may cause swelling or pain.

Skin: May cause skin irritation, may be harmful through skin absorption, repeated skin contact may cause skin dry and chapped skin.

Ingestion: May cause gastrointestinal irritation, symptoms may be nausea, vomiting, diarrhea. May be harmful if swallowed.

Inhalation: Inhalation of vapors may cause respiratory irritation, inhalation of high concentrations of vapor may cause central nervous system response, nausea, headache. Inhalation may be harmful.

Part IV Aid Measures

Eye contact: Immediately flush with plenty of water for at least 15 minutes, lift upper and lower eyelids from time to time, if the stimulus appear, immediately seek medical attention.

Skin contact: immediately wash with soap and plenty of water, remove contaminated clothing and shoes, if stimulated continuous, seek medical care.

Ingestion: Do not induce vomiting, do not put anything into an unconscious person's mouth. Rinse mouth with water, seek medical care immediately.

Inhalation: Immediately move to fresh air from the exposure, if not breathing give artificial respiration, if breathing difficult give oxygen; if any symptoms, seek medical advice immediately.

Part V Fire-fighting measures

In general: in any case the fire, wear self-suction pressure to meet the requirements of the ventilator, MSHA / NIOSH (or equivalent standard), with full protection. In fire conditions due to thermal decomposition or combustion may produce irritation or toxic gases.

POWER-PROTECT Safety Data Sheet

Extinguishing Media: Use water spray to keep containers cool with water spray, carbon dioxide, dry powder or appropriate foam.

Part VI Accidental Emergency

General information: select the appropriate personal protective equipment.

Disclosure: to absorb with inert material (such as vermiculite, sand or soil) and then placed in an appropriate waste container. Move away all sources of ignition, ventilation. Do not let the material come into the drainage system.

Part VII Handling and Storage

Operating: to maintain proper air circulation, avoid inhalation of dust, vapor, mist or gas. Avoid contact with eyes, skin and clothing, avoid ingestion and inhalation. Keep away from heat and fire. Avoid prolonged exposure.

Storage: Store in a dry, ventilated place. Keep container seal. Keep away from fire.

Part VIII Exposure controls / personal protection

Engineering Control: Choose the right ventilation, use and storage of the material should be equipped with eyewash and shower equipment, using general ventilation to ensure that the local concentration of air within a limited level.

Eye protection: Wear protective chemical safety glasses.

Skin: Wear appropriate protective gloves to prevent skin exposure.

Clothing: Wear appropriate protective clothing to prevent skin contact.

Part IX Physical and chemical properties Physical State: Liquid

Color: light brown Odor: pungent odor PH value: 6.5

Saturated vapor pressure: Not available Vapor

Density: Not available

Viscosity: 200 mpa.s Boiling Point:

Not available Melting Point: Not

available Flash point:> 100 °C

Explosion Limits: Lower: Not available Explosion

limits: upper limit: Not available Decomposition

Temperature: Not available

Partition coefficient (octanol / water): Not available

Density: 1.060g/m³

Part X Stability and reactivity

Stability: Under normal temperature and pressure stability.

Conditions to avoid: incompatible materials, fire, overheating.

Incompatible materials: strong oxidizers, acids, alkalis.

POWER-PROTECT Safety Data Sheet

Hazardous decomposition products: irritation or toxic smoke or gases, carbon dioxide, carbon monoxide.

HAZARDOUS POLYMERIZATION: None.

Part XI Toxicological information RTECS: CAS #

9009-54-5: TR7875000 LD50/LC50: Not available

Carcinogenicity: Polyurethane Injection Resin - have not been adequately studied.

Other: In the context of our knowledge, the substance of the physical, chemical and toxicological properties have not been adequately studied.

Part XII ECOLOGICAL INFORMATION

Ecological toxicity: Not available

Other: Do not go directly to the drainage system.

Part XIII DISPOSAL

Waste treatment

Disposal in state and local regulations.

Part XIV TRANSPORT INFORMATION

	IATA	IMO	RID	ADR
Proper shipping	no control	no control	no control	no control

Part XV REGULATORY INFORMATION

Regulatory Information: Consult your local, national and EU / international regulations.

Danger sign: Not available

Dangerous terms: no information Safety

Description:

S 24/25 Avoid contact with eyes and skin.

S 26 In case of contact with eyes, rush immediately with plenty of water and seek medical advice. S 37/39 Wear suitable gloves and eye / face protection.

Part XVI Other Information

MSDS preparation date: March 3rd, 2013

This MSDS information is based on our current information of the materials, just to describe the product's health, safety and environmental requirements to enable a better understanding of the parties concerned. This information is provided to you for study and confirmation. The risk and damage prevention measures described is not unique. One use of such information without any implied warranties or description. POWER PROOF Company does not assume any liability. So this MSDS cannot achieve the guarantee of any specific purpose. The relevant user has responsibility to test the safety of this product in advance, and to judge whether they meet your use purpose.