

MATERIAL SAFETY DATA SHEET

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SECTION 1 . COMPANY IDENTIFICATION AND BRANDS

POLYCHEM INDIA (An ISO 9001-2015 Company)

Material Grade PU-9000 PLUS, 9000,7000,8000,5000,1000,505,405,305,205,100,
SR-L70, 530, 2000, 3000, 6000, 9000, Rubber Solution

Material Name Scanon, Jackson, Bondstuck, Coco, Farocol, Pc aiwa, Faulad, Polyfix, Boston, Fauzi

Application Adhesive

Manufacturer **Polychem India (An ISO 9001-2015 Company)**
5/98-B, Billochpura Railway Station, South Ki
Mandi, Agra-282002

SECTION 2. HAZARD(S) IDENTIFICATION CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Flammable liquids: Category 2
Skin sensitization: Category 1

Label elements:



Signal word Danger

Hazard Statements

H317 - May cause an allergic skin reaction
H225 - Highly flammable liquid and vapor

Precautionary statements

Prevention

P261 - Avoid breathing dust/fume/Gas/mist/vapour/spray
P272 - Contaminated work clothing should not be allowed out of the workplace
P210 - Keep away from heat, Hot surfaces, Sparks, Open flames and other ignition sources. No Smoking
P233 - Keep container tightly closed
P241 - Use explosion-proof electrical/ventilating/lightning/equipment
P240 - Ground/bond container and receiving equipment
P242 - Use only non-sparking tools

SECTION 3 . PHYSICAL AND CHEMICAL DATA FOR MATERIAL

| | |
|-------------------------|---|
| (a) Appearance | Transparent/Translucent viscous liquid |
| (b) Odour | Ketonic Odour |
| (c) Boiling Point | 56.5 degree centigrade to 116 degree centigrade |
| (d) Specific Gravity | 0.864 (approx.) |
| (e) Solubility in Water | immiscible |

SECTION 4 . COMPOSITION

- | | |
|------------------------------|--|
| (a) Polyurethane/Chloroprene | ORGANIC SOLVENTS RUBBER & SOLVENTS |
| (b) Wt.% | >70%» |
| (c) R-Phrases | 11,20,36,37,38,67 |
| (d) Flammability | Highly Inflammable-3 |
| (e) Stability | More or Less |
| (f) Reactivity | Reactivity to Heat, acids and oxidizing agent |
| | (g) Hazard |
| Identification | Highly Flammable, harmful by inhalation irritating to eyes, causing skin irritation |

SECTION 5 . FIRST AID MEASURES

- | | |
|---------------------------------------|---|
| (a) Upon inhalation of vapour/aerosol | Take the patient in fresh air, if there is difficulty in breathing, contact to medical advisor |
| (b) Skin Contact | Cleaning with plenty of water, soap or other non-irritating agent |
| (c) Eye Contact | Contamination of the eyes must be treated through irrigation with water, with the eyelids held open. Eventually a doctor should be consulted. |
| (d) Upon Swallowing required. | Rinse the mouth with plenty of water. Do not induce the patient to vomit medical advice is required. |

SECTION 6 . FIRE-FIGHTING MEASURES

- | | |
|-------------------------|---|
| (a) Extinguishing Media | CO2, Foam, Dry powder; In case of larger fire , Water spray should be used. Fireman have to wear self-contained breathing apparatus. Do not enter contaminated extinguishing water into the soil, groundwater or surface water. |
|-------------------------|---|

SECTION 7 . ACCIDENTAL RELEASES MEASURES

- (a) Do not empty into drains
- (b) Ensure Adequate ventilation/exhaust ventilation. Keep unauthorized person away.
- (c) Remove mechanically cover residues with chemical binder or if necessary with dry sand and store in closed container

SECTION 8. Exposure Controls/Personal protection

Occupational exposure limits

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

Biological occupational exposure limits

No data available

Monitoring and observation processes

No applicable information was found

Engineering controls.

- Showers
- Eyewash stations
- Ventilation systems

Individual protection measure, such as personal protective equipment

Eye/Face protection.

Tight sealing safety goggles

Skin and body protection

Long sleeves clothing. Chemical resistant apron. Antistatic boots. Wear suitable Protective Clothing

Hand protection

Impervious gloves. Wear suitable gloves

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.

General hygiene considerations

Do not eat, Drink or smoke when using this product. Contaminated work clothing should not be Allowed out of the workplace. Regular cleaning of equipment, Work area and clothing is Recommended. Wash hands before breaks and immediately after handling the product.

SECTION 9. HANDLING AND STORAGE

- (a) Store tightly sealed container in a dry and well-ventilated place.
- (b) Further information on the storage condition which must be observed to preserve quality can be found in technical data sheet or our product.
- (c) Ensure adequate ventilation or exhaust ventilation in the working area.
- (d) Avoid contact with skin and eyes.

SECTION 10 . STABILITY AND REACTIVITY

- (a) Thermal Decomposition : No decomposition below initial point
- (b) Hazardous Decomposition Products : No hazardous decomposition products when stored and handled correctly.
- (c) Hazardous Reaction : Note exothermic reaction with isocyanate.

SECTION 11. TOXICOLOGICAL INFORMATION

Irritant effect on skin, eyes and the respiratory tract

SECTION 12 . ECOLOGICAL INFORMATION

Do not allow to escape into water, wastewater or soil.

SECTION 13. DISPOSAL CONSIDERATION

May be incinerated in a suitable facility provided local regulations are observed.
After final product withdrawal, All residues must be removed from containers. Containers must be recycled in compliance with national legislation and an environmental regulations.

SECTION 14. Transport information

IMDG:

| | |
|-----------------------------------|---|
| UN number or ID number | UN1133 |
| UN proper shipping name | Adhesives |
| Description | UN1133, Adhesives, 3, III, (-35°C c.c.) |
| Transport Hazard class(es) | 3 |
| Packing group. | III |
| Marine Pollutant. | NP |
| Special Provisions. | 223,995 |
| Limited Quantity. (LQ). | 5 L |
| Ems-No. | F-E, S-D |

IATA:

| | |
|-----------------------------------|---------------------------|
| UN number or ID number | UN1133 |
| UN proper shipping name | Adhesives |
| Description | UN1133, Adhesives, 3, III |
| Transport Hazard class(es) | 3 |
| Packing group. | III |
| Special Provisions. | A3 |
| Limited Quantity. (LQ). | 10 L |
| ERG Code | 3L |

ADR:

| | |
|------------------------------------|----------------------------------|
| UN number or ID number | UN1133 |
| Proper shipping name | Adhesives |
| Transport Hazard Class (es) | 3 |
| Labels. | 3 |
| Packing group. | III |
| Description | UN1133, Adhesives, 3, III, (D/E) |

SECTION 15 . REGULATORY INFORMATION

Symbol: Xi Hazard description: irritant

Risk Phrases:

R-11 : HIGHLY INFLAMMABLE
R-20 : HARMFUL BY INHALATION
R-36 : IRRITATING TO EYES
R-37 : IRRITATING TO RESPIRATORY SYSTEM
R-38 : IRRITATING TO SKIN
R-67 : VAPOUR MAY CAUSE DROWSINESS AND DIZZINESS.

Safety Phrases:

S-9 : KEEP CONTAINERS IN WELL-VENTILATED PLACES-16: KEEP AWAY FROM SOURCE OF IGNITION S-25: AVOID CONTACT WITH EYES
S-26: IN CASE OF CONTACT WITH EYES RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE. S-36/37/39: WEAR SUITABLE PROTECTIVE CLOTHING, GLOVE AND EYES / FACE PROTECTION.
WATER POLLUTION CLASS : 1-SLIGHTLY HAZARDOUS TO WATER/VC1
STORAGE CLASS: 3B

SECTION 16 . OTHER INFORMATION

Text of all and R and S Phrases referred to in section 2 and 3

Risk Phrases:

R-20/21/22 Harmful by inhalation, in contact with skin and is swallowed.
R-36/37/38 irritating to eyes Respiratory system and skin.

The data sheet here is based on current knowledge and experience. It is in accordance with the Eu directive. The purpose of this safety data sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regards to the product properties.

FOR MORE DETAIL PLEASE CONTACT:

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