

MSDS

**NAME OF PRODUCTS: PSR
OSR ENTERPRISE**

MATERIAL SAFETY DATA SHEET

NAME OF. PRODUCT: PSR

SECTION 1: PRODUCT AND: COMP ANY. IDENTIFICATION

Production Name	:	PSR
Cash No.	:	9042-93-6
Manufacture	:	Liquid
Company Name	:	OSR Enterprise
Address	:	Alam Super Market, Board Bazar, Gazipur.
Emergency Phone	:	01754414723, 01778878903.
Tin	:	344788929575

SECTION 2 : COMPOSITION/INFORMATION ON INGREDIENTS

1. Sodium Carbonate ($\text{Na}_2\text{CO}_3 \cdot 10\text{H}_2\text{O}$)
2. Soda Ash (Na_2CO_3)
3. Hypo
4. Caustic Soda (NaOH)
5. Sodium Benzoate
6. Sodium Chloride (NaCl)
7. Sodium Methyl carboxy cellulose
8. Sodium Meta Silicate
9. DTC

SECTION 3 : HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW : Warning ! Generous PSR.

POTENTIAL HEALTH EFFECTS

EYES : Redness, Irritation and tearing.

SKIN : Redness, Irritation and defeating of skin, Dermatitis.

INGESTION: Asphyxiate, Gastrointestinal irritation, nausea, vomiting. Aspiration hazard if swallowed.

ACUTE HEALTH HAZARDS : High vapor concentrations are irritating to the eyes and respiratory tract.

May cause headaches, dizziness, drowsiness, unconsciousness and other central nervous system effects,
including death.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing eye, skin and Respiratory disorders. Individuals with preexisting heart disorders may be more susceptible to irregular heartbeats if exposed to high concentrations of this material.

SECTION 4 : FIRST AID MEASURES

Rubber hand gloves can be good safety against irritation.

SECTION 5 : FIRE FIGHTING MEASURES

- | | | |
|--------------------------|---|------------------------|
| 1. Fire Fighting Measure | : | Not flammable |
| 2. Extinguishing Media | : | If needed, it is used. |

SECTION 6 : MIANDLIING AND STORAGE

Once the Cream is prepared it is put in the container. Then it is capped and labeled then and sent for packaging. The packaging material is mainly paper cartons. Each carton contains 12 bottles.

Then they are sent to the store room. The cartons are kept one upon another. For Genius Spot Ceram 3 cartons are kept one upon another. The temperature of the store room should be kept less than less than 40°C,

SECTION 7: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS — VANTILATION : Sufficient to control airborne levels.

RESPIRATORY PROTECTION : Self Contained breathing apparatus.

EYE PROTECTION : Face shield may be used.

SKIN PROTACTON : Not required- avid contact with skin.

OTHER PROTECTIVE CLOTHING OR EQUEPMEN : Long term protection-Nitrite rubber gives. Incidental contact-PVC or neoprene gloves.

SECTION 8: MANUFACTURING PROCESS

The ingredients used to prepare PSR are mixed in different required composition.

SECTION 9 : HAZARDS IDENTIFICATION

- | | | |
|---|---|-----|
| HEALTH HAZARD ACURE AT CHRONIC | : | N/P |
| SIGNS SYMPTOMS OF OVER EXPOSURE | : | N/P |
| MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE | : | N/P |
| INHIBITION | : | N/P |
| INGESTION | : | N/P |

SECTION 10: TOXICLOGICAL INFORMATION

- | | | |
|---------------------------|---|-----|
| TOXICOLOGICAL INFORMATION | : | N/P |
| ECOLOGICAL INFORMATION | : | N/P |

SECTION 11 : DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Do not puncture can or incinerate. Incinerate property in commercial incinerator in accordance with local regulation. Empty container may be disposed in sanitary landfill or recycled.

RCRA HAZARD CLASS: This products may be a RCRA Hazardous waste upon disposal due to the ignitability characteristic.

SECTION.12: STABILITY & REACTIVITY DATA

STABILITY INDICATOR	:	Yes, it is stable
STABILITY DURATION	:	At least for 2 years
MATERIALS TO AVOID	:	No, specification.
STABILITY CONDITION TO AVOID	:	N/P
HAZARDOUS POLYMERIZATION INDICATOR	:	N/P

SECTION 13: PHYSICAL AND CHEMICAL PROPERTIES

RESPIRATORY PROTECTION	:	N/P
VENTILATION	:	Local exhaust & mechanical
EYE PROTECTION	:	Face shield is not essential
OTHER PROTECTIVE EQUIPMENT	:	Approved working clothes
WORK HYGIENIC PRACTICE	:	N/P

SECTION 14: PURPOSE & APPLICATION

WHY PSR IS USED :

PSR is a widely used liquid. It is used to remove print spot from fabrics.

HOW TO USE :

Use a few drops of PSR on the spot then rub hand or soft brush and wash fresh water.

SECTION 15: HAZCOM LABEL INFORMATION

PRODUCTION NAME	:	PSR
MANUFACTURE	:	Liquid 250 ml
AMOUNT OF LIQUID	:	250 ml
COLOR OF LIQUID	:	Water Color
TYPE OF CONTAINER	:	Plastic Can

SECTION 16: OTHER INFORMATION

PERSONAL INFORMATION :

Disclaimer : Periodically, user should request new MSDS to assure it matches current formulation. The-above information is accurate to the best of our knowledge. However, since data , safety standards and government regulations are subject to change and the conditions of handling and use or misuse are beyond our control, no warranty is made either express or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon. User should satisfy himself that he has all current data relevant to his particular use.



Minhazul Abedin
Scientific Officer
BCSIR
Dhaka.