

SAFETY DATA SHEET

1-IDENTIFICATION OF THE PREPARATION AND COMPANY

Respe Chemical Co.,Ltd.

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2-PRODUCT INFORMATION

Product Code : KB-11S

Chemical Name : Condensation product between 4-diazodiphenylamine and formaldehyde, isolated as a sulfate

Chemical Family : Diazo Compounds

Component :

Condensation product between 4-diazodiphenylamine and formaldehyde, isolated as a sulfate

%

97<

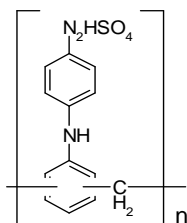
Loss on drying

<3

CAS : 41432-19-3

UN Number :

Chemical Formula :



3-HAZARDOUS INGREDIENTS

May cause eye and skin irritation.

May be harmful if inhaled and ingested.

GHS labels :



4-FIRST AID MEASURES

GENERAL ADVICE : Wash off immediately with soap and plenty of water. In the case of respirable dust and/or fumes, use self-contained breathing apparatus and dust impervious protective suit. Use personal protective equipment.

INHALATION : Move victim to fresh air. If breathing is difficult, give oxygen. If irritation persists, consult a physician.

SKIN CONTACT : Remove contaminated clothes and shoes, rinse skin with plenty of water or shower. Use soap to help assure removal. If irritation persists, consult a physician.

EYE CONTACT : Remove any contact lenses at once. Flush eyes well with flooding amounts of running water for at least 15 minutes. Assure adequate flushing by separating the eyelids with sterile fingers. If irritation persists, consult a physician.

INGESTION : Rinse mouth, give plenty of water to dilute the substance. Never give anything by mouth to an unconscious person. Consult a physician.

5-FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA : Carbon dioxide, dry chemical powder, foam

FIRE & EXPLOSION HAZARDS : Toxic, irritating dust or smoke may be emitted.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS : Firemen should wear normal protective equipment(full bunker gear)and positive-pressure

self-contained breathing apparatus.

6- ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS : Remove ignition sources and ventilate the area. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid raising dust and avoid contact with skin and eyes.

ENVIRONMENTAL PRECAUTIONS : Prevent spills from entering sewers, watercourses or low areas.

METHODS FOR CLEAN UP : Do not touch spilled material without suitable protection(See section 8). After material is completely picked up, wash the spill site with soap and water and ventilate the area. Put all wastes in a plastic bag for disposal and seal it tightly. Remove, clean, or dispose of contaminated clothing.

7- HANDLING AND STORAGE

HANDLING : Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure. Handle material with suitable protection.

STORAGE : Store away from sunlight in well-ventilated dry place at room temperature. Keep container tightly closed.

INCOMPATIBLE PRODUCTS : Oxidizers, acids and alkalies

8- EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING MEASURES : Use exhaust ventilation to keep airborne concentrations below exposure limits. Use only with adequate ventilation.

VENTILATION : Local Exhaust ; Necessary, Mechanical(General) ; Recommended

PERSONAL PROTECTION ;

Respiratory protection : Use a NIOSH/MSHA or European Standard EN149 approved respirator if the vapor concentrations exceed regulatory guidelines.

Hand protection : Chemical resistant gloves

Eye protection : Safety glasses(goggles)

Skin protection : Protective clothing

9- PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor : Yellow powder,odorless

Boiling point : N.A.

Melting point : N.A.

Freezing point : N.A.

Bulk gravity : 0.3~0.5g/ml

Vapor pressure : N.A.

Vapor density : N.A.

Solubility (water) : 30g/100ml

Percent volatile : N.A.

10- STABILITY AND REACTIVITY

CONDITION TO AVOID : Sunlight, heat

INCOMPATIBILITY(MATERIAL TO AVOID) : Oxidizers, acids and alkalies

HAZARDOUS DECOMPOSITION PRODUCTS : Carbon monoxide, nitrogen oxides and chlorine compounds be formed.

HAZARDOUS POLYMERIZATION : Will not occur.

11-TOXICOLOGICAL INFORMATION

ACUTE TOXICITY DATA : Not available

IRRITATION DATA : Not available

