SUPERBRITE RSP 350
ICI Pakistan Ltd.
5 WEST WHARF KARACHI
EMERGENCY TELEPHONE: 111-100-200

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1. IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND THE COMPANY

1.1 CHEMICAL PRODUCT SUPERBRITE RSP 350
1.2 APPLICATION TEXTILE AUXILIARY
1.3 COMPANY IDENTIFICATION I.C.I Pakistan Ltd.
1.4 EMERGENCY TELEPHONE 111-100-200

2. COMPOSITION/ INFORMATION ON INGREDIENTS

2.1 CHEMICAL DESCRIPTION DIAMINO STILBENE DERIVATIVE, HEXA SULFO TYPE
2.2 HAZARDOUS C.P.L CLASS CAS No. EINECS NO WT%
   INGREDIENTS
   1,4-Benzenedisulfonicacid, N.A N.A N.A 50-90%
   2,2'-[1,2-ethenediylbis [3-sulfo-4,1-phenylene]
3. **HAZARDS IDENTIFICATION**

PRODUCT DOES NOT HAVE IDENTIFIED HAZARD

4. **FIRST AID MEASURES**

4.1 **EYE CONTACT**
IMMEDIATELY FLUSH EYES WITH RUNNING WATER FOR AT LEAST 15 MINUTES, SEEK MEDICAL ATTENTION IF IRRITATION OCCURS.

4.2 **SKIN CONTACT**
WASH WITH PLENTY OF WATER. REMOVE CONTAMINATED CLOTHING

4.3 **INGESTION**
WASH MOUTH AND THROAT WITH PLENTY OF WATER. SEEK MEDICAL ATTENTION

4.4 **INHALATION**
VICTIM TO FRESH AIR. SEEK MEDICAL ATTENTION IF NECESSARY

5. **FIRE EXTINGUISHING MEDIA**

5.1 **EXTINGUISHING MEDIA**
WATER, FOAM, CARBON DIOXIDE, AND DRY CHEMICAL POWDER TYPE EXTINGUISHERS ARE USED. USE PROTECTIVE GAS MASK IN CASE OF FUMING.

5.2 **FIRE AND EXPLOSION HAZARDS**
THE PRODUCT IS NOT FLAMMABLE

5.3 **PROTECTIVE MEASURES**
N.A

6. **ACCIDENTAL RELEASE MEASURES**

6.1 **PERSONAL PRECAUTIONS**
USE PERSONAL EQUIPMENT

6.2 **ENVIRONMENTAL PRECAUTIONS**
NONE

6.3 **CLEANING UP**
CONTAIN SPILL, SMALL SPILLS MAY BE FLUSHED TO THE SEWER OR ABSORBED ON UITABLE ABSORBANTS. LARGER SPIES SHOULD BE COLLECTED AS LIQUID OR ABSORBED. CLEAN-UP MAY BE ACCOMPLISHED BY FLUSHING WITH WATER IF APPROPRIATE OR REMOVE CONTAMINATED SOILS, PLACE IN APPROPRIATE CONTAINERS
7. STORAGE AND HANDLING

7.1 STORAGE
STORE AT COOL & DRY PLACE IN CLOSED CONTAINER.

7.2 RECOMMENDED SHELF LIFE
1 YEARS

7.3 HANDLING
HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE PRACTICES AND USUAL SAFETY MEASURES

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

8.1 OCCUPATIONAL EXPOSURE LIMITS
CHEMICAL
NONE

8.2 ENGINEERING MEASURES
NONE

8.3 PERSONAL PROTECTIVE EQUIPMENT
RESPIRATOR PROTECTION
NOT REQUIRED
HAND PROTECTION
BUTYL RUBBER, PVC, NEOPORENE GLOVES
EYE PROTECTION
SAFETY GLASSES, CHEMICAL SPLASH GOGGLES
SKIN PROTECTION
AVOID CONTACT WITH SKIN

9. PHYSICAL/ CHEMICAL PROPERTIES

9.1 APPEARANCE
LIGHT YELLOW TO YELLOW POWDER

9.2 ODOR
ODOURLESS

9.3 PH
8.0 - 10.0

9.4 VISCOSITY
NOT ASSESSED

9.5 FREEZING POINT
NOT ASSESSED

9.6 FREEZE THAW RECOVERY
NOT ASSESSED

9.7 BOILING POINT
NOT ASSESSED

9.8 MELTING POINT
NOT ASSESSED

9.9 FLASH POINT
NOT ASSESSED
9.10  AUTOFLAMMABILITY  NOT ASSESSED
9.11  EXPLOSIVE PROPERTIES  NOT APPLICABLE
9.12  VAPOUR PRESSURE  NOT ASSESSED
9.13  VAPOUR DENSITY  NOT ASSESSED
9.14  RELATIVE DENSITY  NOT ASSESSED
9.15  SOLUBILITY  SOLUBLE IN WATER
9.16  PARTITION COEFFICIENT  NOT APPLICABLE

10.  STABILITY AND REACTIVITY
10.1  STABILITY  STABLE UNDER NORMAL INDUSTRIAL USE
10.2  CONDITIONS TO AVOID  AVOID HIGH PRESSURE WASHING
10.3  MATERIALS TO AVOID  STRONG OXIDIZING AGENT
10.4  RECOMMENDED MATERIALS FOR EQUIPMENT  COMPATIBLE WITH MOST MATERIALS
10.5  HAZARDOUS DECOMPOSITION PRODUCTS  NONE IF USED NORMALLY. DEGRADATION PRODUCTS MAY CONTAIN NITROGEN, SULPHUR, CARBON OXIDES

11.  TOXICOLOGICAL INFORMATION
11.1  SHORT TERM EFFECTS
   EYE CONTACT  IRRITANT TO EYES
   SKIN CONTACT  IRRITANT TO SKIN
   INGESTION  VERY LOW TOXICITY
   INHALATION  REMOVE VICTIM TO FRESH AIR
11.2  CHRONIC EFFECTS  PROLONGED CONTACT WITH SKIN MAY LEAD TO DERMATITIS
   ACUTE ORAL TOXICITY  LD50(ORAL RAT) > 5000 MG/KG
   ACUTE DERMAL TOXICITY  LD50(DERMAL, RAT) > 4000 MG/KG
   SKIN IRRITATION  NON-IRRITATING
12. ECOLOGICAL INFORMATION

12.1 LC 50  
N.A.

12.2 BOD  
N.A

12.3 COD  
~360MG/G

12.4 OTHER  
>90(DOCREDUCTION)TESTMETHOD: OECD301A

13. DISPOSAL CONSIDERATIONS

SMALL QUANTITIES MAY BE TREATED IN AEROBIC WASTEWATER TREATMENT SYSTEMS. LARGER QUANTITIES MAY BE INCINERATED OR LANDFILLED AFTER SOLIDIFICATION IN PERMITTED SYSTEMS.

14. TRANSPORT INFORMATION

14.1 PACKAGING  
25 Kg BAG

14.2 FREIGHT CLASSIFICATIONS  
NOT APPLICABLE

UN NUMBER  
NOT APPLICABLE

ADR NUMBER  
NOT APPLICABLE

IMDG NUMBER  
NOT APPLICABLE

PACKING GROUP  
NOT APPLICABLE

TERM CARD  
NOT APPLICABLE

15. REGULATORY INFORMATION

15.1 C.P.L CLASSIFICATION  
NOT APPLICABLE

HAZARD PICTOGRAM  
Xi

RISK PHRASES  
NOT APPLICABLE

SAFETY PHRASES  
S-28

15.2 OTHER LEGISLATION  
NOT APPLICABLE
16. OTHER INFORMATION

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