

SAFETY DATA SHEET
SPECIFIC RISKS

H.DUPONT S.A.S

IRRITATING
Can cause skin reaction in case of skin contact

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1.0 IDENTIFICATION

Description :

Up dating : Dec. 2004

Printed : Dec. 2007

DEVORANT Réactif - BURN-OUT Reactive

2.0 COMPOSITION / INFORMATION ON INGREDIENTS

Components which could be harmful
Sodium Bisulfate : 100% of sodium hydrogénosulfate
No Sulfuric Acid.

3.0 HAZARDS IDENTIFICATION

Skin contact :
Irritating dust when wet.
Eye Contact :
Burning risks.
Risk of high eye lesion.
Ingestion :
Burns.

4.0 FIRST AID MEASURES

Skin : Take off the dirty clothes and shoes and wash them before use.
Rince carefully skin with soapy water.
Eye : rinse immediately with water during at least 15 minutes and get medical attention.
Ingestion : DONT MAKE THE PERSON VOMIT. Call immediately a doctor.
Respiratory : if dust have been breathed, take the person out of the product and outside .
Then, get medical attention.

5.0 FIRE-FIGHTING MEASURES

This product is not combustible.
If the product is warmed up until decomposition, it can emit toxical gaz.
Exinctions means : Recommended : water

6.0 ACCIDENTAL RELEASE MEASURES

Recommendations :
Pick it up with hand or solve it with water and neutralize with water.
Other recommendations :
Solve with water, neutralize with burnt lime or soap soda and eliminate following rules. Wash with a lot of water.

7.0 HANDLING AND STORAGE

Handling : Reduce dust as much as you can. Don't respirate.
Avoid any contact with skin, eyes and muccous membranes.
Packaging : Keep into its original packaging and in a dry area.
Storage : In a well-ventilated area and into the well tightened bottle.

8.0 EXPOSURE CONTROL / PERSONAL PROTECTION

Individual care measures :

Use dust mask. Wear gloves and glasses.

Industrial care measures :

Foresee Security showers and ocular fountains in the factory.

9.0 INDUSTRIAL AND PHYSICAL PROPERTIES

Physical statement :	Powder
Aspect/Colour :	White
Frozing/Fusion Point	170°C
Flash point	non flammable
Volumic mass (at 15°C)	1400-1500 kg/m ³
Solubility in water : 20°C	About 1080g/l

10.0 STABILITY / REACTIVITY

Harmful reaction :

Aqueous solutions are acid and corrosive. With many metals, hydrogen can be produced.

Harmful decomposition products with basis (exothermicity) and hypochlorites (chlorine).

11.0 TOXICOLOGICAL DATA

Irritating for skin when wet.

Risk of heavy eyes lesions.

Irritating dust for throat and noses (risk of burns because the solution is very acid).

12.0 ECOLOGICAL DATA

Harmfulness on fish = from 7 to 14 g/l (litterature)

Toxicity on aquatic organisms : Daphnie : CE50 (48 h) = 190 mg/l

Harmfulness on bacteria > 2500 mg/l (litterature)

The product has no DBO.

When the product is not neutralized, verify the PH value.

One consider that toxical effects on fish and bacteria appears from a PH from 5.5 to 6.

13.0 ELIMINATION

Solve and neutralize with burnt lime or soap soda.

Eliminate regarding local rules.

Caution : Some special local rules can exist regarding elimination.

Don't pour into sewer, rivers and nature.

14.0 CARRYING

Land carrying : Road, Train (ADR/RID, RTMDR/F)

Class, Number : 8,16c

Danger Code : 80

Name of the product on the carrying document :

3260 - organic solid, Corrosive, Acid.

Exempted maximum weight : 500 kg

Shipping : (IMDG)

O.N.U NUMBER : 3260

IMDG CODE : 8150-1

EMS NUMBER : 8-15

GSMI NUMBER : 760

HARMFUL CLASS : 8

15.0 RULES

Labelling CE 67/548

Mixture Classification :

Corrosive

Specific risks of this mixture and care advises :

R34 Can cause burns

R37 Irritating for respiratory system

S1/2 Keep closed and away from children

S25 Avoid eye contact

S36/37/39 Wear appropriate clothes, gloves and protection for eyes and face.

S45 In case of accident or weakness, call a doctor and show him the packaging or the label

16.0 FURTHER INFORMATION

The informations included in this sheet are based on our knowledge of the product. They have been given to you in all good faith. We draw the attention of users to the risks they take when they use a product for other use than those it is.