



SAFETY DATA SHEET

D-Scale

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME D-Scale
 PRODUCT NO. 06036
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2 HAZARDS IDENTIFICATION

Irritating to eyes and skin.

CLASSIFICATION Xi;R36/38.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
1,3-dibutyl thiourea	203-674-6	109-46-6	< 1	Xn;R22. N;R51/53.
PHOSPHORIC ACID ...%	231-633-2	7664-38-2	10-30%	C;R34

The Full Text for all R-Phrases are Displayed in Section 16

4 FIRST-AID MEASURES

INHALATION

Remove victim immediately from source of exposure. Move the exposed person to fresh air at once. Get medical attention.

INGESTION

Rinse mouth thoroughly. Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. DO NOT INDUCE VOMITING! If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical attention immediately!

SKIN CONTACT

Promptly flush contaminated skin with water. Promptly remove clothing if soaked through and flush the skin with water. Get medical attention if irritation persists after washing.

EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Extinguish with foam, carbon dioxide, dry powder or water fog.

SPECIAL FIRE FIGHTING PROCEDURES

Use supplied air respirator if product is involved in a fire.

PROTECTIVE MEASURES IN FIRE

Wear full protective clothing.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains, water courses or onto the ground. Collect and dispose of spillage as indicated in section 13.

D-Scale

SPILL CLEAN UP METHODS

Absorb in vermiculite, dry sand or earth and place into containers.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Read and follow manufacturer's recommendations.

STORAGE PRECAUTIONS

Protect from freezing and direct sunlight. Store in tightly closed original container in a dry and cool place.

STORAGE CLASS

Chemical storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
PHOSPHORIC ACID ...%	WEL		1 mg/m3		2 mg/m3	

WEL = Workplace Exposure Limit.

RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit.

HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

EYE PROTECTION

Use approved safety goggles or face shield.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear liquid	BULK DENSITY	1.135
COLOUR	Pink	VISCOSITY	<10 cps 20
ODOUR	Odourless		
SOLUBILITY	Soluble in water		
BOILING POINT (°C)	Approx 100		
pH-VALUE, CONC. SOLUTION	1.5		

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid contact with oxidisers or reducing agents.

MATERIALS TO AVOID

Strong oxidising substances.

11 TOXICOLOGICAL INFORMATION

INHALATION

Irritating to respiratory system.

INGESTION

Irritating. May cause nausea, stomach pain and vomiting.

SKIN CONTACT

Irritating to skin.

EYE CONTACT

Irritating to eyes. Risk of serious damage to eyes.

12 ECOLOGICAL INFORMATION

D-Scale

DEGRADABILITY

The product is expected to be biodegradable.

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

15 REGULATORY INFORMATION

LABELLING



Irritant

RISK PHRASES

R36/38 Irritating to eyes and skin.

SAFETY PHRASES

- S2 Keep out of the reach of children
- S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S37 Wear suitable gloves.
- S46 If swallowed, seek medical advice immediately and show this container or label.
- S24/25 Avoid contact with skin and eyes.
- S60 This material and its container must be disposed of as hazardous waste.

16 OTHER INFORMATION

REVISION DATE 05/02/2010

REV. NO./REPL. SDS GENERATED 5

SDS NO. 3

DATE 10/09

RISK PHRASES IN FULL

R22 Harmful if swallowed.

R34 Causes burns.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.