

SAFETY DATA SHEET

IEC (A*), SDC REFERENCE DETERGENT TYPE 9 NON-PHOSPHATE, CONTAINING OPTICAL BRIGHTENING AGENT & ENZYME

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: SDC Reference Detergent Type 9, IEC (A*)
(Non-phosphate, containing Optical Brightening Agent and Enzyme)

SUPPLIER: SDC Enterprises Limited
Unit 29 Pitcliffe Way
Upper Castle Street
Bradford
BD5 7SG

EMERGENCY TELEPHONE: Tel: 01274 750160, Fax: 01274 750162

2. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	CAS No.	CONTENTS	HEALTH (class)	RISK (R No.)
Alcohol Ethoxylate	68439-49-6	5-15%	Xn, Xi	22, 36, 38
Antifoam	63148-62-9	1-5%	Xi	36,38
Sodium Carbonate	497-19-8	5-15%	Xi	36
Sodium Dodecyl Benzene Sulphonate	25155-30-0	5-15%	Xi	36, 37
Sodium Silicate 1	1344-09-8	1-5%	Xi	36, 38

3. HAZARDS IDENTIFICATION

Irritating to skin. Risk of serious damage to eyes.

4. FIRST AID MEASURES

INHALATION: Get medical attention if any discomfort continues. Move the exposed person to fresh air at once.

INGESTION: **NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!** Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. Give milk instead of water if readily available. Get medical attention immediately!

SKIN: Get medical attention promptly if symptoms occur after washing. Rinse with water. Contact physician if discomfort continues. Wash skin thoroughly with soap and water. Remove contaminated clothing.

EYES: Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention immediately. Continue to rinse.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use fire-extinguishing media appropriate for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES:

Keep run-off water out of sewers and water sources. Dike for water control. If risk of water pollution occurs, notify appropriate authorities.

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6. ACCIDENTAL RELEASE MEASURES

SPILL CLEANUP METHODS: DO NOT touch spilled material. Sweep up and remove for disposal. Residues or small spillages may be flushed away with water. Inform Authorities if large amounts are involved.

7. HANDLING AND STORAGE

USAGE PRECAUTIONS: Avoid spilling, skin and eye contact. Wear full protective clothing for prolonged exposure and/or high concentrations.

STORAGE PRECAUTIONS: Store in tightly closed original container in a dry, cool and well ventilated place.

STORAGE CRITERIA: Chemical storage.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME:

Sodium Carbonate
Sodium Silicate (R0083)

STD:

WEL
WEL

LT EXP. 8 HRS:

5 mg/m³ resp.dust

ST EXP. 15 MINS:

2 mg/m³

WEL = Workplace Exposure Limit

PROTECTIVE EQUIPMENT:



VENTILATION:

Well ventilated area.

RESPIRATORS:

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

PROTECTIVE GLOVES:

Use protective gloves made of: Neoprene, nitrile, polyethylene or PVC.

EYE PROTECTION:

Wear approved safety goggles.

OTHER PROTECTION:

Wear appropriate clothing to prevent skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:

Granular

COLOUR:

White / Off-white.

ODOUR:

Mild

SOLUBILITY DESCRIPTION:

Soluble in water.

10. STABILITY AND REACTIVITY

STABILITY:

Avoid: Contact with acids.

MATERIALS TO AVOID:

Strong acids.

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11. TOXICOLOGICAL INFORMATION

HEALTH WARNINGS: This chemical may cause skin/eye irritation.
EYE CONTACT: Extreme irritation of eyes and mucous membranes, including burning and tearing
SKIN CONTACT: Irritating to skin.
INHALATION: Dust may irritate throat and respiratory system causing coughing.
INGESTION: Ingestion may cause severe irritation of mouth, the oesophagus and the gastrointestinal Tract.
 Repeated exposure may cause chronic eye irritation, mild dermatitis and an allergic skin rash.

12. ECOLOGICAL INFORMATION

ECOTOXICITY: Environmental information currently available for the ingredients of the preparation indicates that it does not contain any ingredients currently classified as Dangerous for the Environment.

DEGRADABILITY: The surfactant contained in this preparation complies with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

ACUTE FISH TOXICITY: May be toxic to fish at high concentrations due to this being an unnatural aquatic environment, but not classified as being Toxic or Very Toxic to aquatic organisms.

WATER HAZARD CLASSIFICATION: The surfactants contained in this preparation have been classified as biodegradable.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Dispose of in accordance with Local Authority requirements.

14. TRANSPORT INFORMATION

No transport warning sign required.

15. REGULATORY INFORMATION

LABEL FOR SUPPLY:



RISK PHRASES:	R-38 R-41	Irritating to skin Risk of serious damage to eyes
SAFETY PHRASES:	S-24/25 S-26 S37/39	Avoid contact with eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves and eye/face protection.

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DETERGENT LABELLING	>=30%	Zeolites
	5-< 15%	Anionic surfactants Non-ionic surfactants Polycarboxylates
	< 5%	Soap Phosponates

UK REGULATORY REFERENCES: Health and Safety at Work Act 1974.
Chemicals (Hazard Information & Packaging for Supply) Regulations 1994
The Control of Substances Hazardous to Health Regulations 1988.
Chemicals (Hazard Information & Packaging) Regulations 1993.
CHIP 3 The Control of Substances Hazardous to Health Regulations 1994

16. OTHER INFORMATION

REVISION COMMENTS: Data sheet is in accordance with CHIP(1994) regulations.
REVISION DATE: 02.09.2013
REVISION No./REPLACES SDS ISSUED: Rev No 6 / 20.01.11
SDS ISSUE No: 7

Risk phrases in full	R22	Harmful if swallowed.
	R36	Irritating to eyes.
	R36/38	Irritating to eyes and skin.
	R38	Irritating to skin.
	R41	Risk of serious damage to eyes.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.

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