



DURAM (PTY) LTD • REG. NO. 9900461/07
13 ALTERNATOR AVENUE • MONTAGUE GARDENS • 7441 • CAPE TOWN • R.S.A.
P.O.BOX 36802 • CHEMPET • 7442 • CAPE TOWN • R.S.A.
TEL: +27 21 555 3090 • FAX: +27 21 555 3096 • WEBSITE: www.duram.co.za

MATERIAL SAFETY DATASHEET

NS4 ANTI RUST COSTING

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

NAME: NS4

C.A.S. No.: N/A E.C. No.: N/A E.C. LABEL: N/A ECOCHEM REF.: 95.01.00UN/SIN No.:

N/A HAZCHEM: N/A SAPMA: 4-H-C

IN EMERGENCY CONTACT: THE TECHNICAL MANAGER ON TEL: +27 (021) 555-3090

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

EEC CLASSIFICATION; WATER BASED, NON HAZARDOUS PAINT

HAZARDOUS COMPONENTS: NONE

COMPONENTS	CAS #	CONCENTRATION	RISK PHRASE
ACRYLIC EMULSION	N/A	10-40%	N/A
PIGMENTS	N/A	UP TO 50%	R20/21
WATER	7732-18-5	10-20%	
INGREDIENTS DETERMINED NOT TO BE HAZARDOUS		UP TO 100%	

SECTION 3. HAZARDS IDENTIFICATION

SAPMA HEALTH RATING: 4-MINIMAL - No great risk to health.

INHALATION: Possible traces of free monomers. Can be irritating.

SKIN: Direct contact to be avoided.

EYES: Can cause damage.

INGESTION: Irritating and nauseating.

NO RECORD OF CHRONIC EFFECTS FOUND

May have short term environmental effects. Contain, monitor & remove.

SECTION 4. FIRST AID MEASURES

INHALATION: Move to fresh air.

SKIN: Always wash after being in contact with chemical substances.

EYES: Rinse with plenty of water. Seek medical advice if symptoms persist.

INGESTION: Give plenty of water/milk. Induce vomiting if patient conscious. Get medical advice.

SECTION 5. FIRE FIGHTING MEASURES

Dried residues - combustible with toxic fumes.

No direct explosion hazard expected.

SECTION 6. ACCIDENTAL RELEASE MEASURES - SEE ALSO SECTIONS 5,8 & 13

Contain & collect. Caution - Can make floors slippery.

SECTION 7. HANDLING AND STORAGE

Inert substance with no special requirements for hazard containment.

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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

SAPMA RATING: 4-H-C PPE: Eye protection as necessary
INHALATION: In case of insufficient ventilation, use suitable respiratory protection.
SKIN: Observe the rules of hygiene. Wash before eating, drinking or smoking.
EYES: Avoid direct contact. Never touch eyes with dirty hands or gloves.
INGESTION: Observe the rules of hygiene. Wash before eating, drinking or smoking.
Appropriate hand protection and protective clothing must always be used

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

CHEMICAL CLASS: WATER BASED PAINT APPEARANCE: COLOURED LIQUID
pH: Ca 7 DENSITY: > 1 NON-VOLATILE: Ca 50%
FLASH POINT: N/A BOILING POINT/RANGE: 100+
SOLUBILITY:- WATER: Miscible OIL: Insoluble
PARTITION COEFFICIENT (N-OCTANOL/WATER): N/Q CONDUCTIVITY:

SECTION 10. STABILITY AND REACTIVITY

STABILITY: Stable if stored under normal conditions.

SECTION 11. TOXICOLOGICAL INFORMATION

NO RECORD OF CHRONIC EFFECTS FOUND
LD50 ORAL: N/E mg LD50 SKIN: mg LC50 INHALATION: mg

SECTION 12. ECOLOGICAL INFORMATION

May have short term environmental effects. Contain, monitor & remove.

SECTION 13. DISPOSAL CONSIDERATIONS

Can be eliminated from sewage/effluent by chemical flocculation.
EXERCISE DISCRETION IN THE DISPOSAL OF USED CONTAINERS.

SECTION 14. TRANSPORT INFORMATION

UN No.: N/A PACKING GROUP: IMO CLASS:
EA CODE:N/A HAZCHEM CODE: N/A KEMLER: N/A

SECTION 15. REGULATORY INFORMATION

EC INDEX No.: N/A EEC LABEL No. (EINECS/ELINCS): N/A

SECTION 16. OTHER INFORMATION

IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.

All information is given in good faith but without guarantee in respect of accuracy.
No responsibility is accepted for errors or omissions or the consequences thereof.

REV 01 DATED MAY 2016