MATERIAL SAFETY DATASHEET

NS4 ANTI RUST COATING

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.: 95.01.00 UN/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
HARZARDOUS COMPONENTS: NONE

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

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.

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

SECTION 7. HANDLING AND STORAGE
Inert substance with no special requirements for hazard containment.
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