

KIMICAR SRL

27040 Bosnasco (Pavia) Italy - Via Fabbrica, 1/C
 Tel. (39) 0385 272.247 r.a. - Fax (39) 0385 272.240
<http://www.kimicar.it> - e mail: info@kimicar.it

Cap. Soc. € 46.800,00 i.v. – Cod. Fisc. e P. IVA 01790620189
 N° Iscr. Registro Imprese PV 01790620189
 R.E.A. PV. 221363

SAFETY DATA SHEET

Regulation No 453 dd. 20/05/2011 and Corrigendum
 Date/revised on: 02/05/2013

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

- ☐ IDENTIFICATION OF THE SUBSTANCE OR PREPARATION : **BULLET**
- ☐ USE OF THE SUBSTANCE/PREPARATION : dirt-suspending detergent for cars, trucks, industry.
- ☐ COMPANY/UNDERTAKING IDENTIFICATION : KIMICAR S.R.L.
 SS. 10 Via Fabbrica 1/C
 27040 Bosnasco (Pv)
 Italy
 Distributed in the Netherlands by:
 ZIJLSTRA BV
 De Joodyk 7
 8614 JK Oudega - SWF
 Tel. 0515 469356 – Fax 0515 469311
- ☐ EMERGENCY TELEPHONE : 0385/ 272247 (office hour) - FAX 0385/ 272240

2. HAZARDS IDENTIFICATION

- ☐ Xi Irritant.
- ☐ The product is irritating to eyes and skin if in contact with the pure solution.

3. COMPOSITION/INFORMATION ON INGREDIENTS

- ☐ Non ionic surface active agents, alkalizing agents, adjuvants, polishing agents, suspending agents, dirt-emulsifying agents, water.
- ☐ <5% Sodium Hydroxide, CAS 1310-73-28, EINECS 215-185-5, C corrosive, R 35.
- ☐ <5% Trisodium Nitrilotriacetate, CAS 005064-31-3, EINECS 225-768-6, XI irritant, R 36/38
- ☐ 5-15% Non ionic tensides, EINECS polymer, Xn Harmful, R 22, R 41.
- ☐ <5% Etidronic acid, CAS 2809-21-4, EINECS 220-552-8, C corrosive, R 34

4. FIRST AID MEASURES

- ☐ CONTACT WITH SKIN : wash with plenty of water
- ☐ CONTACT WITH EYES : wash with plenty of water and seek medical advice
- ☐ INGESTION : rinse the mouth and seek medical advice
- ☐ INHALATION : the product does not exhale dangerous vapours

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5. FIRE-FIGHTING MEASURES

- ☐ The product is not flammable.
- ☐ In case of fire any foreseen fire-fighting measure can be taken.
- ☐ In case of fire wear suitable protective clothing or work keeping at a safe distance from the fire.

6. ACCIDENTAL RELEASE MEASURES

- ☐ MEASURES FOR PERSONAL SAFETY : wear protective gloves and splash-proof goggles
- ☐ ENVIRONMENTAL MEASURES : dike and absorb with dry earth or sand and follow the regulations in force
- ☐ CLEANING/DECONTAMINATION : the product is water-soluble and only high quantities can pollute the ground water.

7. HANDLING AND STORAGE

- ☐ HANDLING : avoid contact with eyes and skin
- ☐ STORAGE : keep the product in the original polythene container
- ☐ SPECIFIC USE(S) : car/industry field

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- ☐ EXPOSURE LIMIT VALUES : Xi Irritant (ref. Section 2)
- ☐ EXPOSURE CONTROL : take precautionary measures for handling chemical detergents

OCCUPATIONAL EXPOSURE CONTROL	: ref. point 7
RESPIRATORY PROTECTION	: not needed
HAND PROTECTION	: wear protective gloves (referred to the pure product, not necessary by the suggested dilutions)
EYE PROTECTION	: use splash-proof goggles (referred to the pure product, not necessary by the suggested dilutions)
SKIN PROTECTION	: wear protective clothing (referred to the pure product, not necessary by the suggested dilutions)
ENVIRONMENTAL EXPOSURE CONTROL	: not needed for normal use

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9. PHYSICAL AND CHEMICAL PROPERTIES

☐ GENERAL INFORMATION

APPEARANCE : fluid
 ODOUR : light
 COLOR : green

☐ IMPORTANT HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION

pH : 11,5 in dilution 1/20 with water
 BOILING POINT/BOILING RANGE : +105° C
 FLASH POINT : not flammable
 FLAMMABILITY(solids, gases) : none
 EXPLOSIVE PROPERTIES : none
 WATER SOLUBILITY : soluble
 RELATIVE DENSITY : 1,16 gr/ml at 20° C
 VISCOSITY AT 25° C : ca. 30 m Pa.s

10. STABILITY AND REACTIVITY

- ☐ CONDITIONS TO AVOID : none in particular
☐ MATERIALS TO AVOID : avoid the contact with strong acids so as to prevent heating.
☐ HAZARDOUS DECOMPOSITION PRODUCTS : it does not decompose in normal conditions.

11. TOXICOLOGICAL INFORMATION

- ☐ INGESTION : may cause irritation to mouth and digestive tract
☐ INHALATION : not dangerous, even for a long time
☐ CONTACT : irritant
☐ SENSITIZING POWER : the exposure to the product does not cause an absorption of the substances through the skin

12. ECOLOGICAL INFORMATION

- ☐ ECOTOXICITY: the normal use of the product with the suggested dilution does not involve risks of aquatic toxicity
☐ MOBILITY: the normal use of the product with the suggested dilution does not involve risks of environmental contamination
☐ PERSISTENCE AND DEGRADABILITY: contains over 90% biodegradable surface active agents
☐ BIOACCUMULATIVE POTENTIAL: not bio-cumulative
☐ OTHER ADVERSE EFFECTS: none



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13. DISPOSAL CONSIDERATIONS

- ☐ Due to the low quantity of biodegradable surface active agents, in normal conditions of use no special waste disposal measures are required. Work in accordance with the regulations in force.

14. TRANSPORT INFORMATION

- ☐ LAND TRANSPORT : not dangerous, in accordance with EU regulations.
- ☐ SEA TRANSPORT : not dangerous, in accordance with EU regulations.
- ☐ AIR TRANSPORT : not dangerous, in accordance with EU regulations.

15. REGULATORY INFORMATION

CLASSIFICATION AND LABELLING IN ACCORDANCE WITH EEC DIRECTIVES:

- ☐ SYMBOL : Xi Irritant
- ☐ RISK PHRASES : R 22 Harmful if swallowed
R 36/38 Irritating to eyes and skin
- ☐ SAFETY PHRASES : S 26 In case of contact with eyes rinse immediately with plenty of water and seek medical advice.

16. OTHER INFORMATION

The information here contained are based on our up-dated knowledge and are in keeping with the regulations currently in force, they should not be considered as a warrant of specific properties. This safety data sheet has been drawn up in accordance with the European Parliament's and Council's Directive 1999/45/CE, the Committee's Directive 2001/58/CE amending Directive 91/155/CEE and the list of dangerous substances, in accordance with art. 27 of Directive 67/548/CEE. Risk phrases listed in section 2: R 22 Harmful if swallowed, R 34 Causes burns, R 35 Causes severe burns, R 36 Irritating to eyes, R 41 Risk of serious damage to eyes.