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# COSHH HEALTH & SAFETY DATA


REVISION No

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SUPERCEDES ALL PREVIOUS ISSUES

| 1. PRODUCT NAME  |  |                    |             | APPLICATION  |   |                          |              |
|--|--|--------------------|-------------|--|---|--------------------------|--------------|
| <b>F.P.P.C.</b>  |  |                    |             | ALKALINE CLEANER DEGREASER FOR FOOD PROCESSING INDUSTRY  |   |                          |              |
| 2. CHEMICAL COMPOSITION / INFORMATION  |  |                    |             |  |   |                          |              |
| A blend of surfactants, alkaline builders, chelating agents, (chelating agent is NTA).   |  |                    |             |  |   |                          |              |
| HAZARDOUS INGREDIENTS  | CAS No.  | EINECS             | %w/w. RANGE | WEL  |   | NATURE OF HAZARD/CLASS'N |              |
| Sodium Hydroxide   |  | 1310-73-2          | 5% - 10%    | 2mg/cubic metre  | 2mg/cubic metre   | Corrosive                |              |
| 3. HAZARD IDENTIFICATION   |  |                    |             |  |   |                          |              |
| Product is classed as CORROSIVE under CHIP2 Regulations. Causes burns.<br>Use commonsense precautions when handling this product.  |  |                    |             |  |   |                          |              |
| 4. FIRST AID MEASURES  |  |                    |             | 11. TOXICOLOGICAL INFORMATION - ACUTE EFFECTS  |   |                          |              |
| <b>EYES</b>  | Remove any contact lenses. Irrigate copiously with clean water for at least 10 minutes. Seek medical advice.           |                    |             | <b>EYES</b>  | Severe pain, watering, redness.   |                          |              |
| <b>SKIN</b>  | Remove contaminated clothing. Wash skin thoroughly with soap and water. If irritation persists seek medical attention. |                    |             | <b>SKIN</b>  | Irritation, pain. (Gives soapy feel to skin). Defats skin, leading to redness/cracking.   |                          |              |
| <b>INGESTION</b>   | Do not induce vomiting. Wash out mouth with water. Give milk or water to drink. Seek medical attention.                |                    |             | <b>INGESTION</b>   | Sore mouth/throat, abdominal pain, vomiting.  |                          |              |
| <b>INHALATION</b>  | Remove to fresh air. Keep warm and at rest.  |                    |             | <b>INHALATION</b>  | Sore mouth and throat. (Only applicable if product sprayed.)  |                          |              |
| 5. FIRE FIGHTING MEASURES  |  |                    |             | 12. ECOLOGICAL INFORMATION   |   |                          |              |
| <b>EXTINGUISHING MEDIA</b>   | BCF/CO2/Foam/Dry chemical powder   |                    |             | Product is biodegradable.  |   |                          |              |
| <b>FIRE &amp; EXPLOSION</b>  | Non-flammable, but fumes may be given off.   |                    |             |  |   |                          |              |
| <b>PROTECTIVE MEASURES</b>   | Do not use water jets.   |                    |             |  |   |                          |              |
| 6. ACCIDENTAL RELEASE MEASURES   |  |                    |             | 13. DISPOSAL CONSIDERATIONS  |   |                          |              |
| SMALL - Wipe with rag or rinse with clean water. Spillages likely to be slippery. Contain large spillages with sand or clay granules, collect in suitable containers for disposal. Do not allow to enter drains or natural water courses. If product enters natural water course advice local water authority. |  |                    |             | Dispose of in accordance with regulations made under Environmental Pollution and Environmental Protection Acts.  |   |                          |              |
| 7. HANDLING AND STORAGE  |  |                    |             | 14. TRANSPORT INFORMATION  |   |                          |              |
| Store away from children. Use only according to directions. Do not mix with other chemicals. Do not store in temperatures greater than 35 deg C, or less than 0 deg C.   |  |                    |             | <b>U.N. No.</b>  | 1824  | <b>IMDG PAGE No</b>      | 8215         |
|  |  |                    |             | <b>IMCO CLASS</b>  | 8   | <b>PACK'G GROUP</b>      | II           |
|  |  |                    |             | <b>TREM CARD</b>   | 23  | <b>EMS</b>               | 8-06         |
|  |  |                    |             | <b>IATA CLASS</b>  | 8   | <b>ADR/RID</b>           | 8 item 42(b) |
| 8. PERSONAL PROTECTION   |  |                    |             | 15. REGULATORY INFORMATION   |   |                          |              |
| <b>GOGGLES</b>   | Yes  | <b>APRONS</b>      | Yes         | <br><b>CORROSIVE</b>  | Causes burns.<br>Keep out of reach of children.<br>Irritating to eyes and skin.<br>In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.<br>Wear suitable gloves and eye/face protection. |                          |              |
| <b>GLOVES</b>  | Yes  | <b>RESPIRATORS</b> | If sprayed  |  |   |                          |              |
| <b>OVERALLS</b>  | Yes  | <b>BARRIER CRM</b> | Yes         |  |   |                          |              |
|  |  |                    |             |  |   |                          |              |
| 9. PHYSICAL AND CHEMICAL PROPERTIES  |  |                    |             |  |   |                          |              |
| <b>APPEARANCE</b>  | Clear colourless liquid  |                    |             |  |   |                          |              |
| <b>ODOUR</b>   | Low odour  |                    |             |  |   |                          |              |
| <b>pH</b>  | >13.0  |                    |             |  |   |                          |              |
| <b>RELATIVE DENSITY (SG)</b>   | 1.07   |                    |             |  |   |                          |              |
| <b>FLASH POINT</b>   | Not applicable   |                    |             |  |   |                          |              |
| <b>BOILING POINT</b>   | >100 deg C   |                    |             |  |   |                          |              |
| <b>SOLUBILITY IN WATER</b>   | Soluble  |                    |             |  |   |                          |              |
| 10. STABILITY AND REACTIVITY   |  |                    |             | 16. OTHER INFORMATION  |   |                          |              |
| Stable. Not considered to have dangerously reactive properties. Alkaline products react with light metals (such as aluminium, tin, or zinc) with the evolution of hydrogen which is highly flammable.  |  |                    |             | Information supplied in this safety data sheet is to be used as guidance for the safe use, storage and handling of the product., and is correct to the best of our knowledge and belief at the time of publication. However, no guarantee is made as to its accuracy. This information relates only to the specific material designated, and may not be valid for such material used in combination with any other materials, or in any other process. As conditions of use of the product are outside our control, the information is given without legal responsibility. the user is responsible for compliance with relevant legislation. |   |                          |              |