MAX PRODUCTS

Creating perfect chemistry

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Material Safety Data Sheet

MATERIAL SAFETY DATA SHEET

PRODUCT:	STAINLESS STEEL CLEANER

1. Product and Company Identification

PRODUCT NAME:	STAINLESS STEEL CLEANER
SYNONYM:	
CHEMICAL NAME:	STAINLESS STEEL CLEANER
CAS NO:	
UN NO:	
REF NO:	

2. Composition/Information on Ingredients

CHEMICAL NATURE:	Contains Phosphoric Acid, Non Ionic 9 Molecule, Butyl Oxitol, aqua.

3. Hazards Identification

ADVERSE HUMAN HEALTH EFFECTS:	This product contains no known carcinogens present at or above de minimus level
PHYSICAL AND CHEMICAL HAZARDS:	
- Fire or explosion:	
CLASSIFICATION/SPECIFIC HAZARDS:	

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4. First Aid Measures (To be done by first aider)

INHALATION:	Remove to fresh air. Seek immediate medical attention
SKIN CONTACT:	Completely remove contaminated clothing, wash skin with cool water and mild soap. Seek medical attention
EYE CONTACT:	Hold eyes open, remove any contact lenses and immediately flush eyes with plenty of cool water for 15 minutes. Seek immediate medical attention
INGESTION:	Drink a glassful of water, do not induce vomiting. Never give an unconscious person anything to ingest. Call a doctor or poison control center and seek immediate medical attention

5. Notes to Physician (NB: This treatment is only to be given by a medical doctor or under his supervision

INGESTION:	Contains Phosphoric acid, a strong mineral acid solution that is highly corrosive to tissues, including mucous membranes
CARCINOGENITY:	

6. Fire Fighting Measures

EXTINGUISHING MEDIA:	
- Suitable:	Foam, carbon dioxide, dry chemical – direct water spray may spread fire
- Not to be used:	None known
SPECIFIC HAZARDS:	This product is not combustible, but containers may rupture in a fire situation. Violent steam generation may occur upon application of direct water stream to hot liquids. Thermal decomposition or burning may produce noxious and/or toxic fumes including oxides or carbon and nitrogen. Incomplete combustion may form carbon monoxide. Evacuate downwind personnel

7. Accidental Release Measures

PERSONAL PRECAUTIONS:	Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire-fighting clothing. If protective equipment is not available or not used, fight fire from a protected location or safe distance
ENVIRONMENTAL PRECAUTIONS:	Prevent contamination of surface and ground water.
METHODS FOR CLEANING UP:	Do not touch or walk through spilled material. Stop leak(s) only if you can do so without risk. Prevent release into waterways, sewers, basements or confined areas. Dilute the spilled material with water. Flush spill area with water and cover with sodium bicarbonate and transfer waste to labeled containers

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8. Handling and Storage

HANDLING:	
Technical Measures:	
STORAGE:	Do not store in open sunshine
Technical measures:	
Recommended storage conditions:	Keep containers tightly closed
Incompatible products:	
Packaging:	
Packaging materials:	
- Recommended:	Plastic
- Not suitable:	Metal

9. Exposure Controls/Personal Protection

Engineering Measures:	
PERSONAL PROTECTIVE EQUIPMENT:	
- Hand Protection:	N/A
- Eye Protection:	Goggles if working with concentrate over a prolonged time span
- Skin and body Protection:	Avoid prolonged contact with concentrate in excess

10. Physical and Chemical Properties

APPEARANCE:	Mobile Liquid
- Physical state:	Liquid
- Colour:	CLEAR
ODOUR:	
- pH:	1
SPECIFIC TEMPERATURES:	
- Melting:	
- Boiling:	≥ 100 °C
FLAMMABILITY CHARACTERISTICS:	
- Flash point:	
- Ignition temperature:	
- Explosion limits:	
OXIDIZING PROPERTIES:	
DENSITY:	
BULK DENSITY:	
VAPOUR PRESSURE:	
SOLUBILITY:	1.11

- In water:	Miscible in all proportions.
- In organic solvents:	

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11. Stability and Reactivity

STABILITY:	Stable under normal conditions of use
HAZARDOUS REACTIONS:	
- Materials to avoid:	Strong alkalis. chlorine-based bleaching agents
- Conditions to avoid:	None under recommended storage and handling conditions
- Hazardous decomposition products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced

12. Toxological Information

ACUTE TOXICITY:	Not Classified
LOCAL EFFECTS:	Not Classified

13. Ecological Information

BEHAVIOUR IN THE ENVIRONMENT:	Not Classified
PERSISTENCE/DEGRADABILITY:	Not Classified
EXPECTED BEHAVIOUR OF THE PRODUCT:	Not Classified
POSSIBLE IMPACT/EFFECTS:	Not Classified
ECOTOXICITY:	Not Classified

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14. Disposal Considerations

STABILITY:	No additional information available
WASTE FROM RESIDUES:	
- Disposal:	
CONTAMINATED PACKAGING:	
Decontamination/cleaning:	
Disposal:	

15. Transport Information

LAND:	In accordance with ADR / IMDG / IATA
RAIL/ROAD (RID/ADR):	
SEA (IMO/IMDG):	
AIR (ICAO-IATA):	

16. Regulatory Information

EEC REGULATIONS:	
HAZARD SYMBOL:	
R PHRASES:	
S PHRASES:	

17. Other Information

USES:	
OTHER:	

The attention of the user is drawn to the possible risks incurred by using the product for any other purpose other than that for which it was intended.

The classification was effectuated according to information derived from technical literature and supplier companies.

Information included in this document is based on our present state of knowledge, however, they do not assure the product properties and do not assume any legal condition.

The material safety data sheet completes the product information without replacing it.