



NEUTRACID

Material Safety Data Sheet

According to Regulation (EC) No. 1272/2008 and 453/2010
 SDS-0004 Issue # 3 Revised September, 2021

Section 01. Product Name: Neutracid

INGREDIENT:	CAS #	CONCENTRATION:
Citric Acid	77-92-9	40%
Phosphoric Acid	7664-38-2	5%
Sodium Acetate	127-09-3	1%
Water	7732-18-5	54%

Section 02. Identification of the material and supplier

Recommended Use : To Maintain the Stable and Controlled PH during Processing
Supplier : U.S. Corporation
Address : Plot # SA/13/A, Sector # 3 North Karachi Industrial Area, Karachi-Pakistan
Emergency Tel : 03002463978 / 03112568311
E-mail : info@uscorporation.net.pk, usman@uscorporation.net.pk

Section 03. Hazards identification

No Hazardous nature

Section 04. First aid measures

4.1.Skin	Can be removed by water wash of 40C
4.2.Eyes	Rinse with plenty of water seek medical attention, if necessary.
4.3.Inhalation	Remove to fresh air
4.4.Ingestion	Permit vomiting, seek medical advice in case of sickness.

Section 05 - Fire fighting measures

5.1.Extinguishing media	Use any of the following extinguishing measures Viz Carbon dioxide ,water ,foam or fine spray appropriately to the source of fire or sand.
5.2.Unsuitable extinguishing media	None known
5.3.Special exposure hazards	None known
5.4.Special protective equipments	No special equipments are required, usual fire-fighting equipment can be used.
5.5. Combustion products.	carbon dioxide and others carbon -oxygen - hydrogen compounds depending on oxygen availability during combustion and other conditions with some amount of nitrogen oxides..

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Section 06 - Accidental release measures

6.1. Personal precautions	Wear personal protective suits
6.2. Environmental precautions	Observe local byelaws.
6.3. Clean up procedure	Mop, wipe or soak with cloth or absorbents. e.g. sand, kieselguhr, saw dust, etc and dispose according to regulations.

Section 07 - Handling and storage

7.1. Handling precautions	General ventilation is required. Avoid eye contact. Spilled substance increases risk of slipping.
7.2. Storage	Store in any dry place with general ventilation, inclosed containers.
7.3. Incompatible packaging materials.	Advised to use original containers only.
7.4. Other information	Avoid frost.

Section 08 - Exposure controls / personal protection

Engineering controls:

Use in well ventilated areas. Keep containers closed when not in use.

Personal Protective Equipment:

The selection of PPE is dependent on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors. Orica Personal Protection Guide No. 1, 1998: C - OVERALLS, SAFETY SHOES, CHEMICAL GOGGLES, GLOVES.



Wear overalls, chemical goggles and impervious gloves. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.



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Section 09 - Physical and chemical properties

10.1. APPEARANCE	
Form	Viscose liquid
Odour	pleasant
10.2.SAFETY DATA	
pH (10%aq)	5.0 - 7.0
Boiling point	>100 degree Celsius
Melting point	Not applicable
Flash point	Not determined
Flammability	Nonflammable
Auto flammability of active ingredients	Not determined
Explosive properties	Not applicable
Oxidising properties	Not determined
Vapour pressure	Not determined
Relative density	Approximately 1g/cubic centimeter
Solubility in water	Readily soluble
10.3.OTHER DATA	
Vapor density	Not determined
Evaporation rate	Not determined
Conductivity	Not determined
Viscosity	Not applicable
Volatile (120c/3hours)	5 % max.

Section 10 - Stability and reactivity

If stored and handled in accordance with standard industrial practice no hazardous reactions are known.

11.1.Stability	Stable
11.2.Reactivity	
Conditions to avoid	Heating and cooling
Materials to avoid contact	Do not bring in contact with any other chemicals except compatible products known in textile finishing industries.
Hazardous decomposition	None known



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Section 11 - Toxicological information

12.1. Health effects	
On Skin	May cause skin irritation.
Eyes	May cause temporary discomfort/irritation
Inhalation	Not applicable
Ingestion	No significant effect
12.2. Other effects	No chronic effects known from short or long term exposures. Non carcinogenic, non-mutagenic and non-teratogen

Section 12 - Ecological information

13.1. Mobility	Not known
13.2. Persistence & degradability	Known to be biodegradable
13.3. Bioaccumulative potential	Not known
13.4. Ecotoxicity	Not known
13.5. Behaviour in sewage	No significant effect.

Section 13 - Disposal considerations

14.1. Product disposal	Dispose off according to regulations by incineration in a special waste incinerator. Observe local by-laws.
14.2. Packaging disposal	Since packaging material does not get contaminated, it may be reused/recycled after thorough soap washing. Observe local by-laws.

Section 14 - Regulatory information

16.1. Health and safety Information on labels	R36 /38 - Irritant to skin and eyes. S22/24 - avoid contact with skin.
16.2. EINECS	Exempted

Section 15 - Other information

This information is based on our existing knowledge. It relates to the specifications of product being delivered. We do not guarantee any particular property other than safety requirements mentioned, further, don't accept any accidental claims