

UNIVERSAL INDICATOR SOLUTION pH 4-11

SECTION 1: CHEMICAL PRODUCT IDENTIFICATION

Product Name: UNIVERSAL INDICATOR SOLUTION pH 4-11

Product Code: TBL 013

CAS#: Not available

CI#: Not available

Synonym: Not available

Chemical Name: Not available

Chemical Formula: Not available

SECTION 2: COMPOSITION AND INFORMATION ON INGREDIENTS

Substances

Synonyms: Not available

Formula: Not available

Molecular Weight: Not available

CAS-No. : Not available

EC-No. : Not available

SECTION 3: HAZARDS IDENTIFICATION

Classification Of The Substance Or Mixture

Classification according to Regulation (EC) No 1272/2008 : not a hazards substance or mixture.

Classification According to EU Directives 67/548/EEC or 1999/45/EC

not a hazards substance or mixture.

SECTION 4: FIRST AID MEASURES

Description Of First Aid Measures

General advice Consult a physician. Show this safety data sheet to the doctor in attendance.

If Inhaled If Breathed In: Move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In Case Of Skin Contact: Wash off with soap and plenty of water. Consult a physician.

In Case Of Eye Contact: Flush eyes with water as a precaution.

If Swallowed: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Most Important Symptoms And Effects, Both Acute And Delay: No data available

Indication Of Any Immediate Medical Attention And Special Treatment Needed: No data available

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing media

Suitable Extinguishing Media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special Hazards Arising From The Substance Or Mixture: No data available

Advice For Firefighters: Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6: ACCIDENTAL RELEASE MEASURES



Personal Precautions, Protective Equipment And Emergency Procedures: Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Avoid breathing dust.

Environmental Precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Methods And Materials For Containment And Cleaning Up: Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers.

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SECTION 7: HANDLING AND STORAGE

Precautions For Safe Handling: Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed.

Conditions For Safe Storage, Including Any Incompatibilities: Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Light sensitive. Store under inert gas

Specific End Use(S) A Part From The Uses: No other specific uses are stipulated

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls

Appropriate Engineering Controls: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal Protective Equipment

Eye/Face Protection: Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin Protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection: Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory Protection: Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control Of Environmental Exposure: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state and appearance	: Liquid
Odor	: Not available
Taste	: Not available
Molecular Weight	: Not available
Color	: Colourless
pH	: Not available
Melting point/freezing point	: Not available
Initial boiling point and boiling range	: Not available

Flash point	: Not available
Evaporation rate	: Not available
Flammability (solid, gas)	: Not applicable
Upper/lower flammability or explosive limits	: Not available
Vapour pressure	: Not available
Vapour density	: Not available
Relative density	: Not available
Water solubility	: Not available
Partition coefficient	: Not available
Auto-ignition temperature	: Not available

SECTION 10: STABILITY AND REACTIVITY DATA

Reactivity: No data available

Chemical Stability: Stable under recommended storage conditions

Possibility Of Hazardous Reactions: no data available

Conditions To Avoid: No data available

Incompatible Materials: Strong oxidizing agents

Hazardous Decomposition Products Other Decomposition Products: No data available

SECTION 11: TOXICOLOGICAL INFORMATION

Information On Toxicological Effects: No data available

Inhalation: No data available

Dermal: No data available

Skin Corrosion/Irritation: No data available

Serious Eye Damage/Eye Irritation: No data available

Respiratory Or Skin Sensitization: no data available

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive Toxicity: No data available

Specific Target Organ Toxicity: No data available

SECTION 12: ECOLOGICAL INFORMATION

Toxicity: No data available

Persistence And Degradability: No data available

Bioaccumulative Potential: No data available

Mobility In Soil: No data available

Results Of PBT And vPvB Assessment PBT/vPvB Assessment: Not data available

Other Adverse Effects: No data available

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Treatment Methods: Product Offer surplus and non-recyclable solutions to a licensed disposal company. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Contaminated Packaging: Dispose of as unused product.

SECTION 14: TRANSPORT INFORMATION

UN number

ADR/RID: IMDG: - IATA: -

Transport hazard class(es)

ADR/RID: IMDG: - IATA: -

Packaging group

ADR/RID: IMDG: - IATA: -

Environmental hazards

ADR/RID: no IMDG: - marine pollutant no. IATA: -no

SECTION 15: OTHER REGULATORY INFORMATION

Federal and State Regulations: TSCA 8(b) inventory: GRAMS CRYSTALS VIOLET

Other Regulations: Not available

Other Classifications: Not available

WHMIS (Canada): Not controlled under WHMIS (Canada)

DSCL (EEC): . Not applicable

HMIS (U.S.A.): Not applicable

Health Hazard: 1

Fire Hazard: 1

Reactivity: 0

Personal Protection: E

National Fire Protection Association (U.S.A.):

Health: 1

Flammability: 1

Reactivity: 0

Specific hazard:

Protective Equipment: Gloves, lab coat, dust respirator. Be sure to use an approved/certified respirator or equivalent.
Safety glasses

SECTION 16: OTHER INFORMATION

Regulatory Information: This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture: no data available

Chemical Safety Assessment: For this product a chemical safety assessment was not carried out

The information contained in this data sheet represents the best information currently available to us. However, no warranty is made with respect to its completeness and we assume no liability resulting from its use. The information is offered solely for user's obligation to investigate and determine the suitability of the information for their particular purpose.

