

SAFETY DATA SHEET

Version 1.0

08.02.2018

SECTION 1: Identification of the substance/mixture and of the Company/ undertaking

Product identifier

Trade name: NEU™ TA-150

Details of the supplier of the safety data sheet

Maha Chemicals (Asia) Pte Ltd
51 Tuas West Drive
Singapore 638415

Emergency telephone number

+65 68631808

SECTION 2: Hazards identification

May cause slight skin irritation, especially with repeated or prolonged exposure.

May cause some eye irritation which should cease after removal of the product.

Not an inhalation hazard under normal conditions of use.

May cause some irritation to the respiratory system if dust is inhaled.

Not classified as hazardous by physical / chemical properties.

SECTION 3: Composition/Information on Ingredients

ITEM	CAS#	%
Water	7732-18-5	90-97
Isopropanol	67-63-0	< 5
Proprietary Polymer	Proprietary	3-5

SAFETY DATA SHEET

Version 1.0

08.02.2018

SECTION 4: First aid measure

EYE CONTACT: Flush eyes with water for 15 minutes, then get medical aid.

SKIN CONTACT: Rinse with water, then wash with soap and water. Remove wetted clothing, rinse with water then launder before reuse.

INHALATION: Get fresh air. Adverse health effects from vapors or spray mists in poorly ventilated areas may include irritation of the mucous membranes of the nose, throat, and respiratory tract. If breathing is difficult, get medical aid.

INGESTION: IF CONSCIOUS, rinse mouth with water. Do not induce vomiting and get medical aid. IF UNCONSCIOUS, get emergency medical aid.

SECTION 5 : Fire fighting measure

Suitable extinguishing media

Water spray, Carbon dioxide (CO₂), Foam, Dry powder

Extinguishing media which must not be used for safety reasons High volume water jet

Exposure hazards

Contaminated water from fire hoses or sprinklers, etc., must be prevented from draining into watercourses, sewers, or the ground water. Sufficient measures must be taken to retain water used for extinguishing. Contaminated water and soil must be disposed of in conformity with local regulations.

Special protective equipment for firefighters

Wear full protective clothing. Wear self-contained breathing apparatus.

Hazardous decomposition products

Combustion may result in the formation of, Oxides of carbon, Toxic gases/vapours

SAFETY DATA SHEET

Version 1.0

08.02.2018

SECTION 6: Accidental release measures

Personal precautions

Don not breathe vapours/dust. Remove all sources of ignition. Avoid contact with skin, eyes and clothing.

Environmental precautions

Don not flush into surface water, sanitary sewer or ground water system.

Methods for cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Collect the spilled product into suitable containers, which must be tightly sealed and properly labeled.

SECTION 7: Handling and storage

Eye Protection Safety glasses and/or face shield as handling conditions require.

Skin Protection Liquid proof gloves such as PVC. Plastic or rubber apron if needed.

Respiratory Protection Wear a NIOSH approved full face mask type N canister if advised.

If the product is sprayed, exposed workers may need to wear a vapor/particulate, air purging spray paint respirator.

Ventilation Recommendation Local Exhaust – Recommended.

Mechanical – Area ventilation acceptable if adequate to protect workers.

Other – Explosion proof or corrosive resistant recommended.

Other Protective Equipment Eyewash fountain, safety shower, plastic or waterproof apron, if needed.

SAFETY DATA SHEET

Version 1.0

08.02.2018

SECTION 8: Exposure controls/personal protection

Technical measures / Precautions

Ensure adequate ventilation, especially in confined spaces.

Respiratory protection

In case of insufficient ventilation wear suitable respiratory equipment

Hand protection Protective gloves

Eye protection

Suitable goggles or face protection

Skin and body protection Working clothes, closed footwear

SECTION 9: Physical and chemical properties

Specific Gravity 0.99

Vapor Pressure (mm HG)

Percent Non-Volatile by Weight 3.5% ± 1

Vapor Density (Air=1) <1

Evaporation Rate (BuAc = 1) <1

Solubility in Water Dilutable

pH 7.5 ~ 8.5

Appearance & Odor Off-White Liquid, Mild Odor

Boiling Point 110°C

Flammable Limits NA

Extinguishing Media Foam, CO₂, Dry chemical aqueous foam

Special Fire Fighting Procedure NA

SAFETY DATA SHEET

Version 1.0

08.02.2018

SECTION 10: Stability and reactivity

Avoid liquid contact with eyes, skin, and clothing.

Avoid excessive vapor exposures by inhalation or contact.

Do not inhale spray of formulated materials during processing and use.

Use only with adequate ventilation.

Keep containers closed.

Keep from freezing.

Product will coagulate.

Store at 40-120°F.

Product may dry on equipment so wash promptly after use.

Do not inhale spray of formulated materials during processing and use.

SECTION 11: Toxicological information

TSCA – All ingredients are properly registered on the Toxic Substance Control Act (TSCA) inventory

SECTION 12: Ecological information

Acute toxicity to fish LC50 > 100 ppm By analogy to similar products Fish general (Pisces) 96 h

Ecotoxic effects

Do not discharge product uncontrolled into the environment.

SAFETY DATA SHEET

Version 1.0

08.02.2018

SECTION 13: Disposal considerations

Waste from residues/unused products

Residual chemical should be disposed by incineration or by other modes of disposal in compliance with local legislation.

Contaminated packaging

Contaminated packaging material should be treated equivalent to residual. Clean packaging material should be subjected to waste management schemes (recovery recycling, reuse) according to local legislation.

SECTION 14: Transport information

Not classified as hazardous for transportation.

SECTION 15: Regulatory information

Flash Point not tested

ADR/RID Class: Free

IMOClass: Free

ICAO Class: Free

SAFETY DATA SHEET

Version 1.0

08.02.2018

SECTION 16: Other information

Further information

SDS Prepared by:

Maha Chemicals (Asia) Pte Ltd

Prepared on: 8 Feb 2018

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