



MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	:- T-Clean anti spatter (water base)
Package	:- 1 Kg container & 5 Kg,
Application	:- Remove welding spatter
Product Use	:- Prevents Spatter Build Up in Welding Operations
Item brand	:- T-Clean
Manufacturer	:- Techno services
Physical Address	:- 242 /243,G.I.D.C kabilpor,396424 , P.O. Box no.396424
Business Phone	:- 99245-59751 /7622005114
E-mail Address	:- tcleanvs@gmail.com
Web Address	:- www.tclean.in
WHMIS Classification	:- Not Regulated

2. HAZARD IDENTIFICATION

Route of entry	:- Eyes, Ingestion, Inhalation, Skin.
Inhalation	:- Vapors may cause drowsiness and dizziness.
Skin contact	:- May cause irritation.
Eye contact	:- May cause irritation.
Ingestion	:- Not a normal route of exposure.
Suggested hmis rating	:- Fire 0 Health 0 Physical Hazards 0 Personal Protection B
Suggested national fire protection association rating	:- Health 0 Fire 0 Reactivity 0



Emergency Overview

Hazard Statements

H229 Pressurized container: may burst if heated

H303 May be harmful if swallowed

H313 May be harmful in contact with skin

H320 Causes eye irritation

H333 May be harmful if inhaled

3. COMPOSITION INFORMATION ON INGREDIENTS

Hazardous Ingredients :- Ammonium Hydroxide

Cas Number :- 1336-21-6

Approximate Concent (%) :- < 1

4. FIRST AID MEASURES

Inhalation :- No health effects anticipated from inhalation.

Ingestion :- If swallowed, do not induce vomiting. Get medical attention immediately.

Eye contact :- immediately flushes with plenty of clear water for at least 15 minutes. Make sure to flush under the Eyelids.

Skin Contact :- Remove with soap and water. Continue flushing with water for several minutes. Use skin cream to counter resulting dryness. Consult a physician if irritation continues.

5. FIRE FIGHTING MEASURES

Conditions of flammability	:- Non-Flammable Product is water based.
Means of extinction	:- For warehouse and storage conditions use NFPA Class B extinguishers (CO ₂ , dry chemical or universal aqueous film forming foam).
Special fire fighting	
Procedures	:- Wear self-contained breathing apparatus pressure demand.
Unusual fire and explosion	
Hazards	:- Contents under pressure. Firemen should wear self-contained breathing apparatus.
Flash point / determination	:- None.
Upper flammable limit	:- N/Ap
Lower flammable limit	:- N/Ap
Auto-ignition temperature	:- N/Ap
Hazardous combustion products	:- N/Ap
Sensitivity to mechanical	
Impact	:- N/Av
Sensitivity to static discharge	:- N/Av

6. ACCIDENTAL RELEASE MEASURES

Leak / spill response :-

Ensure that all spilled material is promptly cleaned up. Absorb with inert material such as vermiculite or paper towels, place in a chemical waste container for eventual disposal. Seal and label the container as waste. Dispose of in accordance with all federal, state, provincial and local regulations.



Special instructions :-

Avoid contact with eyes, or prolonged contact with skin. Wash thoroughly after handling. Keep away from food, and out of reach of small children.

7: HANDLING AND STORAGE

Handling precautions :-

Contents under pressure.

Keep out of reach of children.

Read label cautions carefully.

Follow label directions to avoid injury.

Use with adequate ventilation.

Do not use in confined areas.

Keep away from heat, sparks or open flames.

Wash hands thoroughly after each use.

Do not smoke while using.

Avoid contact with skin and eyes.

Do not puncture container.

Storage requirements :-

Keep out of reach of children.

Do not store near heat, sparks, or open flames.

Do not expose to temperatures above 120°F as container may vent, rupture or burst.

Do not puncture container.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Eye protection :- Safety glasses with side shields are recommended as a minimum for any type of industrial chemical handling. Where eye contact could occur, chemical splash proof goggles are recommended.
- Skin protection :- For brief contact, no precautions other than clean body-covering clothing should be needed. When prolonged or repeated contact could occur, use protective clothing such as rubber gloves.
- Engineering controls :- General ventilation (typically 10 air changes for hour) should be Used.
- Exposure guideline levels :- Since this product is a mixture, an OSHA or ACGIH exposure value is not available. In determination of any exposure procedures, protection or testing use the lowest rated ingredient in Section 2.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical state :- Liquid
- Odor and appearance :- Viscous, straw colored liquid with slight odor
- Odor threshold :- N/Av
- Specific gravity (H₂O=1) :- < 1
- Vapor pressure (mm HG) :- 114
- Vapor density (AIR=1) :- 4.0
- Evaporation rate (BA=1) :- < 1
- Boiling point (°F) :- 212°F
- Freeze point (°F) :- N/Av
- PH :- N/Av



Coefficient of water/oil

distribution :- N/Av

Density :- N/Av

Solubility in water (% by weight):- completely miscible

% Volatile by volume :- N/Av

Voc's :- N/Av

10 . STABILITY AND REACTIVITY

Stability :- Product is stable under normal conditions.

Conditions to avoid :- Heat, sparks, open flames and temperatures above 120°F.

Materials to avoid :- Strong Oxidizing Agents.

Hazardous decomposition :- CO, CO₂.

11. TOXICOLOGICAL INFORMATION

Hazardous polymerization :- Will not occur.

No product toxicological information is available.

12. ECOLOGICAL INFORMATION

Environmental effects :- This product has not been tested for environmental effects.

Important environmental

Characteristics :- N/Av

Aquatic toxicity :- N/Av

13. DISPOSAL CONSIDERATIONS

If containers are to be disposed of (not recycled) it must be managed under all applicable RCRA and state regulations. Collected reinstated materials from spills may be hazardous wastes, and therefore subject to local, state and federal regulations.



14. TRANSPORTATION INFORMATION

Dot class	:-	Non-Flammable Gas (2.2) #2.2
Un number	:-	UN 1950, Class: 2
Proper shipping name	:-	Aerosols, non Corrosive, Packing Group II or III, (each not exceeding 1 L& 5 L capacity)

15. REGULATORY INFORMATION

Available information suggests this product do not contain any dangerous or regulated materials.

16. OTHER INFORMATION

Person using this product. Product use and conditions of use are beyond the control of T-clean. Warranty of materials is limited to test results of product performance as detailed in certificates of compliance. Interpretation of test results is the responsibility of end-user. No other warranties, This SDS format is in accordance with T-clean provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained expressed or implied, are made.