



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE

MATERIAL NAME	: Clean X
USES	: MACHINE CLEANING SOLUTION
MANUFACTURER	: Emulsichem Lubricants Pvt Ltd T-120, MIDC, Bhosari, Pune-411026, Maharashtra, India
Emergency Contact Number	: Tel-+91 20- 27120266/77, +91 9822064232 E-mail:- abhijeetbhosale@emulsichem.com

2. COMPOSITION/ INFORMATION ON INGREDIENTS:

Preparation Description	: Blended with synthetic esters, pH stabilizers, anti-Corrosion agents, organic cleaners, biocides and DM Water
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3. HAZARDS IDENTIFICATION:

Health Hazards	: It is not expected to be a health hazard when used Under normal conditions and controlled working Parameters like concentration, pH and filtration. Prolonged skin contact may cause some disorder Like acne and rashes. Impurities in used oil can be Avoided by regular filtration of chips and removal of Tramp oil.
Safety Hazards	: Not classified as flammable, but will burn
Environmental Hazards	: Not classified as dangerous for the Environment

4. FIRST AID MEASURES:

General Information	: No treatment is necessary, but may obtain medical Advice.
Skin Contact	: For repeated skin contact flush with water and Wash Hands with soap. Remove the contaminated Clothing With persistent irritation, please seek

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	Medical attention
Eye Contact	: Flush with generous amount of water. If irritation Persists, seek medical advice.
Ingestion	: No treatment is necessary unless large Quantities Taken. In such cases pleas Seek Medical attention.
Notes to Physician	: Please treat as per the symptoms with the Product Information

5. FIRE FIGHTING MEASURES

Flash Point	: NA
Auto Ignition temperature	: NA
Flammable Limits in air % by vol.: NA	
Extinguishing Media	: Chemical foam type, Dry powder, Carbon di Oxide
Special Information	: NA

6. ACCIDENTAL RELEASE MEASURES

Please avoid contact with spilled material. For further information on protective Equipment see chapter 8 and for disposal of spilled material see chapter 13 of the MSDS. If possible eliminate all ignition points, sources.

Protective Measures	: Avoid contact and prevent from spreading or Entering drains or water.
Cleaning Measures	: Soak up with absorbent material like cloth, Sand or Other suitable material. Dispose as Per guidelines.

7. HANDLING AND STORAGE

Handling	: While handling drums, use safety shoes and Other Protective gear and handling Equipment's
Storage	: Store in cool properly ventilated area. Storage Temperatures: 5-45 ° c

8. EXPOSURE CONTROL/ PERSONAL PROTECTION

Respiratory	: Under normal conditions, no protection is Required.
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Eye

: Wear safety glasses if coolant splashes are Likely to Occur.

Hand

: If required hand gloves may be used. Personal Hygiene is a must in case of using Hand gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

: Clear, Colourless

Odour

: Slight

Solubility

: Miscible

Specific Gravity

: $1.02 \pm 0.03 @ 27^\circ \text{C}$

pH

: 9.4 ± 0.2 of 5% emulsion

% volatiles by volume @ 21°c

: NA

Boiling Point

: NA

Melting Point

: NA

Vapour Density (Air)

: No data available

Vapour pressure (mm Hg)

: No data available

Evaporation Rate

: No evaporation at room temperature

10. STABILITY AND REACTIVITY

Stability

: Stable at room temperature

Hazardous decomposition

: No hazardous products are formed
During product Normal storage
And use

Hazardous Polymerization

: No polymerization occurs

Conditions to avoid

: Direct sunlight and extreme pressure

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity

: Expected to be of low toxicity

Acute Dermal toxicity

: Expected to be of low toxicity

Skin irritation

: Expected to be slightly irritating

Eye irritation

: No irritation

Respiratory irritation

: No irritation

Carcinogenicity

: Components are not known to be
Associated with Carcinogenic effects
At the usage doses.

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12. ECOLOGICAL INFORMATION

Environmental toxicity : May cause physical fouling of aquatic Organisms if Left untreated. Not readily Biodegradable.

13. DISPOSAL CONSIDERATIONS

The product can be treated in the ETP before disposing. It the responsibility of the waste generator to determine the toxicity and physical properties of The material generated after treatment with proper classification and disposal Compliance.

14. TRANSPORT INFORMATION

Domestic (Land) : This is not classified as dangerous

15. REGULATORY INFORMATION

The Factories Act, 1948, The Second Schedule: Permissible levels of certain Substances in work environment

16. OTHER INFORMATION

MSDS effective date : 01.01.2017

DISCLAIMER

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