



MATERIAL SAFETY DATA SHEET

Revision date: Aug 2019

1. IDENTIFICATION OF THE SUBSTANCE AND COMPANY

Trade Name	Nimul-T
Chemical Name	40% Aqueous solution of Tertiary Lauryl Ammonium Acetate
Synonyms	NA (Not Applicable)
CAS Number	-
Company Information	M/s. Nikita Transphase Adducts Pvt. Ltd. T-96 Tarapur MIDC, Boisar, 401 506, India Office: +91.22.2444 0141/0142, +91.22.6615 8844

2. COMPOSITION / INFORMATION ON THE COMPONENTS

Hazardous Components	Percentage by wt.	CAS No.
Lauryl Dimethyl Amine	25%	-

3. HAZARDS IDENTIFICATION.

Emergency Overview

APPEARANCE : Water White liquid
ODOR : slightly ammoniacal/acetic

Potential Health Effects

--- PRIMARY ROUTES OF ENTRY ---

Dermal Contact - Inhalation

--- SHORT-TERM EXPOSURE ---

Repeated or prolonged contact may cause allergic skin reaction.

May cause eye and skin irritation.

For heated material:

May cause irritation of the eyes and upper respiratory tract.

--- LONG-TERM EXPOSURE ---

None known

DISCLAIMER: information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.

4. FIRST AID MEASURES

--- EYE CONTACT ---

Eyes – For contact, Flush eyes with plenty of water
If irritation persists, seek medical attention.

--- SKIN CONTACT ---

SKIN: Remove contaminated clothing. Wash Skin Thoroughly with soap and water.

--- INHALATION ---

INHALATION – If overcome by exposure, remove victim to fresh air.

--- INGESTION ---

INGESTION – Seek immediate medical attention.

5. FIRE – FIGHTING MEASURES.

--- FLASH POINT ---

>170 °C

--- FLAMMABLE LIMIT ---

IEL

NA

UEL

NA

--- EXTINGUISHING MEDIA ---

CO₂, dry chemicals, foam

--- SPECIAL FIRE – FIGHTING PROCEDURES ---

During emergency conditions, overexposure to thermal decomposition products may cause a health hazard. An approved self-contained breathing apparatus should be worn.

--- UNUSUAL FIRE AND EXPLOSION HAZARD ---

When exposed to excessive heat or open flames, emits acrid fumes and/or smoke. No explosive hazards are expected.

6. ACCIDENTAL RELEASE MEASURE

--- AFTER SPILLAGE/LEAKAGE --- (METHOD FOR CLEANING UP)

Prevent spill from entering sanitary sewers and waterways.

Place in properly labeled container for disposal.

7. HANDLING AND STORAGE

--- PRECAUTIONS ---

Avoid prolonged breathing of vapor.

DISCLAIMER: information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.



Avoid prolonged and repeated skin contact.
Use with adequate ventilation.
Keep from heat, Sparks, open flame and all other sources of ignition.
--- STORAGE ---
Store in a cool dry place away from excessive heat or open flame.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

--- SKIN PROTECTION ---
Wear appropriate clothing to prevent contact with the skin.
--- VENTILATION PROTECTION ---
There should be enough fresh air flowing past the user to maintain exposure levels below those listed.
--- RESPIRATION PROTECTION ---
If exposure levels exceed those listed, approved respiratory protection should be used.
--- EYE PROTECTION ---
Safety glasses or goggles.
--- PROTECTIVE GLOVES ---
Impermeable, if contact is expected.
--- OTHER PROTECTION ---
Practice good personal hygiene.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	colourless liquid.
ODOR	slightly ammoniacal
SOLUBILITY IN WATER	all proportions
MELT POINT	Not Applicable
SPECIFIC GRAVITY	0.97 +- 0.1
VAPOR DENSITY	Not Available (Nav)
% VOLATILE BY VOLUME	-
INITIAL BOILING POINT	NAv
VAPOR PRESSURE	NAv

10. STABILITY AND REACTIVITY

--- MATERIAL TO AVOID ---
None known; none expected
--- CONDITIONS TO AVOID ---
Material is stable

DISCLAIMER: information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.



--- HAZARDOUS DECOMPOSITION PRODUCT ---
Unknown; normal hydrocarbon combustion products expected.
Carbon monoxide
Carbon dioxide
--- SPECIAL SENSITIVITY ---
Not Applicable

11. TOXICOLOGY INFORMATION

ORAL LD50	Not established
DERMAL	Not established
INHALATION	Not established

12. ECOLOGICAL INFORMATION.

Ecological effects information	Do not discharge into drains or the environment, dispose to an authorized waste collection point.
--------------------------------	---

13. DISPOSAL CONSIDERATIONS

Disposal	If possible, Recycle. Burn concentrated Liquids. Dispose in a safe manner in accordance with local/national regulations.
----------	--

14. TRANSPORTATION INFORMATION

Classification	
Class	-
UN No.	NE

15. REGULATORY INFORMATION

R Phrases	R 22 harmful if swallowed R38 Irritating to Skin
S Phrases	S40 To clean the floor and all objects contaminated by this material, use water and soap.

DISCLAIMER: information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.



16. OTHER INFORMATION

This product does not contain a SARA S-313 Toxic Chemical above the de minimis thresholds.

Further information

This material is an quaternary ammonium surfactant.

DISCLAIMER: information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.