MATERIAL SAFETY DATA SHEET

NOTE:READ AND UNDERSTAND MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR DISPOSING OF PRODUCT

SECTION I: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER'S NAME

TRINIDAD & TOBAGO NATIONAL PETROLEUM MARKETING CO. LTD.

EMERGENCY TELEPHONE NUMBER:

868-623-6245

FAX NUMBER:

627-4028

ADDRESS

NP HOUSE, NATIONAL DRIVE, SEA LOTS, PORT- OF - SPAIN , TRINIDAD &TOBAGO, W.I.

PRODUCT NAME

ULTRA SEWING MACHINE OIL

GENERIC AND/OR CHEMICAL NAME

LUBRICATING OILS

ISSUE NO:

2

CURRENT DATE

18/01/2021

SECTION II: HAZARDOUS IDENTIFICATION

NON HAZARDOUS

SECTION III: PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT	**ODOR :**	**APPEARANCE**
NA	Slight Characteristic mineral oil	Pale yellow liquid
MELTING POINT	**KIN. VISCOSITY OF LIQUID @ 40°C**	**SPECIFIC GRAVITY:**
ND	19.5	ND
FREEZING POINT	**VAPOR PRESSURE**	**EVAPORATION RATE**
ND	ND	ND

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (closed)

199°C

SPECIAL HAZARDS

NONE

EXTINGUISHING MEDIA

Foam, Water-Fog, Carbon-Dioxide, and Dry chemical.

UNUSUAL FIRE AND EXPLOSIVE

NONE

SPECIAL FIRE FIGHTING PROCEDURES AND EQUIPMENT

Self - contained breathing apparatus is recommended for firefighters. Water spray must be used with caution to prevent spread of flames.

NA ---- NOT APPLICABLE

ND---- NOT DETERMINED

SECTION V: REACTIVITY DATA

STABILITY (UNDER NORMAL CONDITIONS)

STABLE

CONDITIONS TO AVOID

none known

INCOMPATIBILITY (MATERIALS TO AVOID)

STRONG OXIDISERS such as hydrogen peroxide, bromine and chromic acid.

PRODUCTS EVOLVED WHEN SUBJECTED TO HEAT OR COMBUSTION

Toxic levels of carbon monoxide, carbon dioxide and other harmful products. As well as oxides of Nitrogen and Sulphur.

SECTION VI: HEALTH HAZARD DATA

ROUTE(S) OF ENTRY

Skin, Eyes, Inhalation, Ingestion

EFFECTS OF OVEREXPOSURE

SKIN :Expected to be a mild skin irritant.

EYES :Direct eye contact may cause temporary discomfort

INHALATION: Inhalation of vapors at an elevated temperature may cause respiratory irritation.

INGESTION : If a large amount is swallowed, abdominal discomfort, and nausea may occur.

EMERGENCY AND FIRST AID PROCEDURES

SKIN : Wash with soap and water. Obtain medical attention if skin disorders develop.
Remove contaminated clothing and launder before reuse. Discard shoes and other leather articles saturated with the material.

EYES: Flush eyes with plenty of water and obtain medical aid if irritation persists.

INHALATION: If adverse effects occur, remove to fresh air.Using proper respiratory protection, immediately remove the affected victim from exposure. Administer artificial respiration if breathing is stopped. Keep at rest.

INGESTION : If swallowed, give two glasses of water and get medical attention. DO NOT INDUCE VOMITING.

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

PROCEDURE IN CASE OF ACCIDENTAL, RELEASE, BREAKAGE OR LEAKAGE

Remove mechanically or contain on an absorbent material (eg. sand or earth) to prevent migration and entry into sewers or streams.Eliminate sources of ignition.

Clean any slippery surfaces by appropriate techniques, such as : several moppings or swabbings with appropriate solvents ; washing with mild, caustic detergents or solutions.

WASTE DISPOSAL METHOD

Dispose of in accordance with good waste management practise and local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep away from heat and flames.

Keep container closed. Handle and open containers with care.

Do not store near strong oxidizing agents.

SPECIAL PRECAUTION

Empty containers retain material residue. Do not cut, weld, braze, solder, drill, grind or expose containers to heat, flame, spark or other sources of ignition.Do not reuse empties without commercial cleaning or reconditioning.

OTHER PRECAUTIONS

	NFPA CODE	HMIS CODE	KEY
HEALTH	0	0	4 = SEVERE
FLAMMABILITY	1	1	3 = SERIOUS
REACTIVITY	0	0	2 = MODERATE
			1 = SLIGHT
			0 = MINIMAL

Note: NFPA---National Fire Protection Association HMIS--- Hazardous Materials Identification System

SECTION VIII: CONTROL MEASURES

RESPIRATORY PROTECTION

No respiratory protection should be needed.

PROTECTIVE GLOVES

Impervious gloves i.e. rubber,neoprene, or PVC.

EYE PROTECTION

Chemical goggles(splash resistant) or face shield

OTHER PROTECTIVE EQUIPMENT

NONE

SECTION IX: TOXOLOGICAL INFORMATION

No specific information is available. Refer to Section VI for available information on potential health effects.

SECTION X: ECOLOGICAL INFORMATION

No specific ecological data are available for this product. Report to section VII for information regarding accidental release.

NOTATION

The information and recommendations contained herein are to the best of NP's knowledge and belief, accurate and reliable as of the date issued

NP does not warrant or guarantee their accuracy or reliability and shall not be liable for any loss or damage arising out of the use thereof.

The information and recommendations are offered for the user's consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use.

The Environmental Information included under Section VII hereof as well as the Hazardous Materials Identification System (HMIS) and National Fire Protection Association (NFPA) ratings have been included by NP to provide additional health and hazard classification information.

THE INFORMATION CONTAINED HEREIN IS BELIEVED TO BE ACCURATE AND IS PROVIDED FOR PURPOSE OF HAZARD COMMUNICATION. SUC IS TO THE BEST OF OUR KNOWLEDGE AND BELIEF, ACCURATE AND RELIABLE AS OF THE DATE COMPILED. HOWEVER, NO REPRESENTATI INFORMATION WARRANTY OR GUARANTEE IS MADE TO ITS ACCURACY, RELIABILITY OR COMPLETENESS. IT IS THE USERS RESPONSIBILITY TO SATISFY HIMSELF AS TO THE SUITABILITY AND COMPLETENESS OF SUCH INFORMATION FOR HIS OWN PARTICULAR USE.

NA--- NOT APPLICABLE

ND--- NOT DETERMINED