PRECISION LUBRICATION

MATERIAL SAFETY DATA SHEET

Product Name	ATF DXIII SYNTHETIC HEAVY DUTY ULTRA GUARD
Product Code	
Symbols	Not Classified
Labeling for Transport	Not Classified

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	ATF DXIII Synthetic Heavy Duty ULTRA GUARD
Supplier	NONA INDUSTRIAL CC
Updated	Apr. 2025
Review	April 2027
CAS Number	N/A
UN Number	N/A
Health Emergency Telephone	(011) - Red Cross Poison
Transport Emergency Telephone	(011) 331 2947 (Haxchem)

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

ATF is a blend of highly refined mineral oils; containing anti-oxidant, anti-foam, anti-wear and friction modifier additives.

SECTION 3. HAZARDOUS IDENTIFICATION

On the basis of our knowledge of the highly refined mineral oils and on the recommendations of the manufacturers of the additives used. These oils are unlikely to be hazardous to man in normal use. These oils have a total polycyclic aromatic hydrocarbon (PCA) content well below the level at which carcinogenic effects have been observed in biological testing. In the environment these oils are is likely to biodegrade slowly.

SECTION 4. FIRST AID MEASURES

Ingestion	Harmless if swallowed in small amounts - larger quantities may cause nausea and diarrhoea
Ingestion	Wash mouth out with water. Do not induce vomiting because of the danger of aspiration. If aspiration occurs or is expected get immediate medical advice.
Skin	Unlikely to cause irritation, but prolonged orfrequent contact may cause irritation which could result in dermatitis.
Skin	Wash skin as soon as possible with soap and water.
Eyes	May cause minor irritation with short-term redness and stinging.
Eyes	Wash out thoroughly with water. If redness and/or irritation continues get medical advice.
Inhalation	Unlikely to be irritant.
Inhalation	If inhalation of fumes irritates the nose or throat or causes coughing remove to fresh air. Get medical advice if irritation continues

SECTION 5. FIRE FIGHTING MEASURES

Extinguish with dry powder, foam, sand or earth. For small fires use CO 2.
Do not tackle fires with water. Water may be used to cool the surrounding area.
Fires in closed or confined spaces should be tackled by trained personnel who should wear breathing apparatus.

NFPA Hazard ID:

Health	0
Flammability	1
Reactivity	0
Hazardous decomposition products	Carbon Dioxide Carbon Monoxide

SECTION 6. ACCIDENTAL RELEASE MEASURES

May cause slippery surfaces.
Contain spillage - do not wash spillage down drain. Absorb using absorbent clay, sand or other suitable absorbent. Report any escape to public drainage or water courses to Local Authority and Fire Brigade.

SECTION 7. HANDLING AND STORAGE

Handling	Skin contact should be kept to a minimum and good hygiene standards maintained. If prolonged or repeated contact is likely PROTECTIVE CLOTHING, as detailed in Section 8 SHOULD BE WORN when handling this product.
Storage	Drums should be stored on their sides on racks preferably under cover, out of direct sunlight, in well ventilated conditions. Other types of containers should be stored under cover out of direct sunlight in well ventilated conditions. Care should be taken to avoid over-stacking.

SECTION 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Ventilation	No special requirement under ordinary conditions of use and with adequate ventilation.
Respiratory Protection	Unlikely to be required in normal use. Note occupational exposure limits for Oil Mist (HSE Guidance Note EH 40/94).
Long term exposure limit	(8 hour TWA reference period) 5 milligrams per cubic metre.
Short term exposure limit	(10 minute reference period) - 10 milligrams per cubic metre.
Eye Protection	Eye protection should be worn if splashing is likely.
Skin Protection	If contained or repeated exposure is likely PROTECTIVE CLOTHING SHOULD BE WORN including gloves (nitrile rubber or neoprene).

Occupational exposure limits:

	LTEL	STEL	NOTE
Substance name (CAS-No)			
Asphalts (petroleum)			

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	RED
Density at 15°C kg/1	0.833
Flash Point (COC)°C	193
Viscosity at 100°C cSt	7.6

N/A = Not Applicable, N/E = Not Established, D = Decomposes
For further technical information, contact your marketing representative

SECTION 10. STABILITY AND REACTIVITY

Conditions to avoid	Excess heat can lead to decomposition of the constituent additives with evolution of oxides of carbon, sulphur, nitrogen, phosphorous.
Materials to Avoid	May react with strong oxidising materials
Hazardous Decomposition Products	Oxides of carbon, sulphur, nitrogen, phosphorous, particulate matter, unburnt hydrocarbons, polycyclic hydrocarbons and unidentified organic and inorganic compounds. With incomplete combustion – carbon monoxide.

SECTION 11. TOXICOLOGICAL INFORMATION

The mineral oils and other components of these oils may be considered not to be essentially toxic in normal handling.

SECTION 12. ECOLOGICAL INFORMATION

No information available but can be expected to biodegrade slowly.

SECTION 13. DISPOSAL INFORMATION

Disposal - by incineration or by methods approved by Local Authority.

SECTION 14. TRANSPORT INFORMATION

Air Freight
Not applicable - non-hazardous.

SECTION 15. REGULATORY INFORMATION

As far as is known not classified according to EEC Directives 67/548/EEC and 88/379/EEC.

SECTION 16. OTHER INFORMATION

Use	Lubricant

Ingredient	Percent	CAS Number
Paraffinic Extract	>70	63161-02-6
Additives/Thickener	>15	61516-01-6

SECTION 17. DISCLAIMER

DISCLAIMER
Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control; the user therefore assumes all risks of use of the product. We exclude expressly disclaim all warranties of every kind and nature, including warranties of merchantability and fitness for a particular purpose in respect to the use or suitability of the product.
Nothing is intended as a recommendation for uses, which infringe valid patents, or as extending license under valid patents. Appropriate warnings and safe handling procedures should be provided to handlers and users.

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Prepared by	NONA INDUSTRIAL CC Product Technical Services

For further information Please contact:	Technical manager P.O. Box Tel: 011 664 8659