Safety data sheet

1. 1. PRODUCTS AND COMPANY INDENTIFICATION	
Product name:	RUPEDL 0W-20 U-020C5 SP GF-6A C5
Application:	Lubricants
Company:	EXCELLENT PROFESSIONAL GROUP LIMITED
Address:	HSM Lubricants GmbH & Co. KG Antoniusweg 19 85386 Eching
2. Composition	
Chemical properties	Mixture
Describe	Mixture of the following substances with harmless additives
CAS	64742-54-7
EINECS	265-157-1
The index number	649-467-00-8
Registration Number	01-2119484627-25-0000
Distillate (Petroleum), Hydrotreated Heavy Paraffins Aspartate Toxin. 1 、H304 50-100%	
Hazard Identification	
After inhalation	Supply fresh air; consult doctor in case of complaints.
After skin contac:	Immediately wash with water and soap and rinse thoroughly
After eye contact	Rinse opened eye for several minutes under running water
After swallowing	If symptoms persist consult doctor.
3. FIRST AID MEASURES	
Inhale	1.Evacuate from exposure environment to fresh air. 2.Keep warm and at rest and seek medical attention.
Eye contact	Immediately rinse with clean water for more than 15 minutes, eyelids must be opened and cleaned, and sent to a doctor for treatment.
Skin contact	Wash immediately and thoroughly with soap and water.
Ingested	1.If swallowed, seek medical attention immediately. 2.Give plenty of boiled water when awake. 3.Do not induce vomiting, pay attention to the smoothness of the airway, and there should be no residue in the mouth.
4. Fire Extinguishing Measures	
Suitable extinguishing agent	Carbon dioxide, dry chemical powder, foam or mist, do not use water jets. When the fire is small, it can be covered with sand or mud.
Special hazards that may be encountered during fire fighting	Toxic fumes, see item 10 for details.
Special protective equipment	Self-contained breathing apparatus, wearing NIOSH/MSHA approved SCBA body protection.
Special Fire fighting procedures	Block the fuel source, move away from the container, and if it cannot be moved, spray water mist to cool the container exposed to the fire to prevent the container from bursting.
5. Spill Handling Method	
Personal protective measures	1.Restrict entry and wear self-contained gear and protective clothing until spill area is completely clean. 2.Immediately issue a no smoking and no flame warning. 3.Make sure that trained personnel are responsible for the cleanup, and other personnel are kept away from the scene.
Environmental	1.Prevent from entering water sources, sewers, drains.

protection measures	2.remove all ignition sources 3.Keep the leak area ventilated 4.Notify the government labor inspection unit and environmental protection related units.
Decontamination procedure	1.Recycle liquid as waste whenever possible. 2.Absorb spillage with oil-absorbing substances (eg, sand, earth) or falling objects. 3.Collection into covered containers is the best method of removal. 4.Under the security situation, try to prevent or leak.

6. Safe Handling and Storage

Deal with	1.Do not smoke. 2.The operating area should be used in a well-ventilated place, and avoid using it near fire and heat sources. 3.Avoid breathing vapor and spray. 4.Avoid eye and skin contact with product.
To store	1.Store on floors with local fire regulations (see item 15 for details). 2.Store in a cool, dry, ventilated area away from heat and direct sunlight to avoid stress. 3.Storage should be grounded to prevent static electricity. 4.Containers should be clearly marked, tightly closed, and protected from damage and collision. 5.Use stainless steel, iron containers, gaskets such as PTFE, Viton, compressed asbestos, and rubber gaskets.

7. Exposure Precautions

Technical Measures/Precautions	No special safety measures are required.
Engineering control measures	Use only in well-ventilated areas.
Personal Protective Equipment	1.Respiratory Protection: In case of insufficient ventilation, use suitable respiratory equipment. 2.Hand Protection: Plastic or rubber impermeable gloves. 3.Eye Protection: Chemical safety goggles or full face shield. 4.Skin and Body Protection: Change contaminated clothing and clean before reuse. When working for a long time, wear impermeable clothes and work boots.
Sanitation measures	1.If splashed, wash or rinse thoroughly after work. 2.Smoking and eating are strictly prohibited in the workplace. 3.Wash hands thoroughly after handling this material. 4.Keep the workplace clean.

8. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: The Fluid	Freezing point:Not Tested
Color: Brown	Odour: Mineral-oil-like
PH : Not Tested	Boiling Range: Not Tested
Self-Flammability:Not Tested	Flash Point: Not less than 200°C
Oxidizing Properties:Not Tested	Solids content: 0.0 %
Vapor Pressure: Not Tested	Relative density (at 200°C):Not Tested
Density at 20 °C: 0.85 g/cm³ (DIN 51757)	Exploding: Product is not explosive. However, the formation of explosive air/ Vapor mixtures are possible.
Water Solubility: Not Soluble	

9. STABILITY AND REACTIVITY

The stability	Stable
Conditions to Avoid	Any open flame source
Materials to Avoid	Strong inorganic and organic acids, oxidizing agents, water pollution.
Dangerous decomposition products to avoid	No dangerous decomposition products known

10. TOXICOLOGICAL INFORMATION

The following toxicological evaluation is based on knowledge of the toxicity of the product components.	
Acute Toxic	Unknown
Skin Irritation	Non-irritant
Skin Allergies	Unknown
Subacute/Subchronic Toxicity	Unknown
Genotoxic	Unknown
Chronic Toxic	Unknown
Carcinogenic Substances:NTP	NO
IARC	NO
OSHA	NO
EC Enzyme System Classification (67/548/EEC)	NO
LD-50	CAS: 68649-42-3 Dithiophosphoric acid, O,O-di-C1-14-alkyl ester, zinc salt Oral LD50 >2,000 mg/kg (rat)
11. ECOLOGICAL INFORMATION	
Environmental Assessment	When used and disposed of as intended, no adverse environmental effects are expected.
The Mobility	Contains volatile ingredients, insoluble in water.
Persistence and Degradability	Not biodegradable.
Bioaccumulative Potential	Unknown
Ecotoxicity	Slightly hazardous to water Do not allow undiluted product or large quantities of product to contact ground water, water courses or sewage system.
12. DISPOSAL CONSIDERATIONS	
Disposal must comply with local and national laws.	
Unused Product	Dispose of through authorized waste contactor to legal place.
Used/Contaminated Products	Dispose of through authorized waste contactor to legal place. Do not discharge into water sources, sewers, or drains.
The Packaging	Disposal must be through an authorized waste contactor.
13. TRANSPORT INFORMATION	
Shipping: DOT Hazard Class - Not Specified DOT: Not Hazardous	
United Nations Number	Not applicable
DOT	Non-dangerous goods
Air Transportation(ICAO，IATA)	Non-dangerous goods
Ocean Freight(IMO，IMDG)	Non-dangerous goods
Road and Rail Transportation (ADR / RID)	Non-dangerous goods
14. REGULATORY INFORMATION	
Toxicity: Not a controlled product.	
• Label Information	Unnecessary
• EC Annex Category 1	Not applicable
• R stage	Not applicable
• SARA 311 / 312	No
• S stage	No.
• Ozone Depleting Chemicals	Not applicable
• CERCLA	Non-hazardous
• TSCA	list all the components

• *40 CFR Part 372 (SARA Section 313)*	*Not applicable*
• *RCRA Hazard Class*	*Non-hazardous*
• *TSCA12B components*	*No*
• *GOST (Russian) Regulations*	*Not hazardous according to GOST 1943388*

15. OTHER INFORMATION

Date :	***20/05/2026***
Revise:	***New***