Revision Date: 2017.06.15

SAFETY DATA SHEET

According to REACH, Commission Regulation (EU) 2015/830 of 28 May 2015

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name	Functional WA-24		
Chemical Family	Lubricant Additive		
Product Use	Waylube additive for mineral oil		
CAS Registry Number	Mixture		
Revision Date	June 15, 2017		

Manufacturer: Functional Products, Inc.

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France (ORFILA): + 33 (0)1 45 42 59 59

Section 2: HAZARDS IDENTIFICATION

GHS Classification

Eye damage/ Eye Irritation: Category 2B. Skin Irritation: Category 2. Inhalation: Category 5

Oral: Category 4

GHS Label Elements



Signal Word

Warning

Hazard Statements

H320- Causes eye irritation. H315 - Causes skin irritation. H333 - May be harmful if inhaled.

H302- Harmful if swallowed.

Precautionary Statements

Prevention

P280- Wear protective gloves/protective clothing/eye protection.

P264- Wash thoroughly after handling.

Response

P305 + P351 + P338 – IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 – If eye irritation persists: Get medical advice/attention.

P302 + P352 – IF ON SKIN: Wash with plenty of soap and water. P332 + P313 – If skin irritation occurs: get medical/attention.

Disposal

P501 – Dispose of contents/container in accordance with local / regional / national / international regulations.

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Substance/Preparation	% (w/w)	CAS#	
Alkenyl Ester Sulfide	30 - 60	Proprietary	
Carboxylate Salt	5 - 10	Proprietary	
Amine Phosphate	1 – 5	Proprietary	
Petroleum Oil	20 - 40	64742-46-7	

Section 4: FIRST-AID MEASURES

Inhalation: If inhaled, remove to fresh air. Get medical attention. If not breathing,

give artificial respiration. If breathing is difficult, give oxygen.

Ingestion: If affected person is conscious, give plenty of water to drink. Never give

anything to drink to an unconscious person. Get medical attention if

symptoms appear.

Skin Contact: Wash with soap and water. Get medical attention if irritation develops. Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least

15 minutes. Get medical attention if irritation occurs.

Section 5: FIRE-FIGHTING MEASURES

Flash Point: > 135° C / 275° F Upper Flammable Limit: Not determined. Lower Flammable Limit: Not determined.

Extinguishing Media: In case of fire use water spray (fog), foam or dry chemicals.

Hazardous Combustion Products: Oxides of Carbon, Sulfur, Phosphorus, Nitrogen, Smoke and

Fumes.

Fire Fighting Procedures: Recommended wearing self-contained breathing apparatus and

full turnout gear.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Personal Protective Equipment must be worn. Keep unnecessary

personnel away.

Environmental Precautions

and Clean Up Methods: Spills should be contained, absorbed and containerized for

disposal in accord with local, state and federal regulations.

Prevent entry to sewers and water-ways.

Section 7: HANDLING AND STORAGE

Handling: Wash thoroughly after handling.

Storage: Keep container tightly closed, in cool, well-ventilated area.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation Use with adequate ventilation.

Hands Use chemical resistant, impervious gloves. Eyes Use safety glasses, goggles or face mask.

Clothing Long sleeve shirt is recommended.

Respiratory Use appropriate respiratory protection if there is any potential for

uncontrolled release or exposure levels are not known.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid Color: Black

Odor: sulfurous odor.

Density 0.94 g / cm3 at 15 deg C (59 Deg F)

Solubility: Insoluble in water.

Boiling Point: N / A Vapor Pressure: < 0.1 Evaporation Rate: < 1

Section 10: STABILITY AND REACTIVITY

Stability: The product is stable.

Incompatibility: Strong oxidants and reducing agents.

Conditions to Avoid: Not known

Section 11: TOXICOLOGICAL INFORMATION

ACUTE EXPOSURE

Oral Toxicity:

Eye Irritation:

Skin Irritation:

Dermal Toxicity:

Inhalation Toxicity:

No data available

No data available

No data available

No data available

CHRONIC EXPOSURE

Chronic Toxicity: No data available Carcinogenicity: No data available Teratogenicity: No data available Reproductive Toxicity: No data available

Section 12: ECOLOGICAL INFORMATION

Environmental Hazards: No data available Environmental Fate: No data available Fish Toxicity: No data available Algae Toxicity: No data available Bacteria Toxicity: No data available

Section 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Waste must be disposed of in accordance with federal, state and local

environmental control regulations.

Section 14: TRANSPORTATION INFORMATION

U.S DOT Bulk

U.S. DOT Non-Bulk

IMDG Code

ICAO

ADR/RID Hazard Class

Not regulated

Not regulated

Not regulated

Not regulated

Section 15: REGULATORY INFORMATION

U.S. TSCA Inventory: Yes
Other TSCA Reg.: No
SARA EXT. HAZ. SUBS: No
SARA Section 313: No

CERCLA: No CAL. PROP. 65: No

Japan MITI: Listed - MITI
Australia: Listed - AICS
Europe: Listed - EINECS

Polymers are exempt from EINECS inventory under the polymer

exemption.

China Listed - IECSC Canada Listed - DSL

WHMIS - not controlled.

Korea Listed - KECl New Zealand Listed - NZIoC Philippines Listed - PICCS

Section 16: OTHER INFORMATION

NFPA Code Health: 2 Fire: 1 Reactivity: 0

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