

SAFETY DATA SHEET

SYNTECH FOOD HTCL 220

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Compilation date: 12/27/2018

Revision No.: 0

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product Name: SYNTECH FOOD HTCL 220

Product Code: 1264A

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: PC24: Lubricants, greases, release products.

1.3 Details of the supplier of the safety data sheet

Company Name: FLUID SOLUTIONS, INC.
Unit 812, AIC Burgundy Empire Tower,
ADB Ave. cor. Sapphire Ave. cor. Garnett Ave.,
Ortigas Center, Pasig City 1605, Philippines

Telephone No.: (02) 696-7120

Email: kerwintan@rocfsi.com.ph

1.4 Emergency telephone number

Emergency Telephone No.: (02) 696-7120 (office hours only)

Section 2: Hazards identification

2.1 Classification of the substance or mixture

Classification under CLP: This product has no classification under CLP.

2.2 Label elements

Label elements: This product has no label elements.

2.3 Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

[cont...]

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Section 3: Composition/information on ingredients

3.1 Substance

Not applicable

3.2 Mixture

Hazardous Ingredients:

Name	Product Identifier	%	CLP Classification
AMINES, C11-14-BRANCHED ALKYL, MONOHEXYL AND DIHEXYL PHOSPHATES	CAS No. 80939-62-4 EINECS 279-632-6	<1%	Aquatic Chronic 2: H411; Skin Irrit. 2: H315; Eye Irrit. 2: H319

Non-classified Ingredients:

Name	Product Identifier	%	CLP Classification
SYNTHETIC ESTER	CAS No. 36631-30-8	70-90%	-
ANTI-WEAR ADDITIVE	CAS No. 85940-28-9	<1%	-
ANTI-OXIDANT	CAS No. 68411-46-1	1-10%	-

Section 4: First aid measures

4.1 Description of first aid measures

- Skin contact:** Wash immediately with plenty of soap and water.
- Eye contact:** Bathe the eye with running water for 15 minutes. Seek medical attention if irritation persist.
- Ingestion:** Wash out mouth with water. Do not induce vomiting. Consult a doctor.
- Inhalation:** Consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed

- Skin contact:** There may be mild irritation at the site of contact.
- Eye contact:** There may be irritation and redness.
- Ingestion:** There may be irritation of the throat.
- Inhalation:** Not applicable.

Delayed / immediate effects: No data available.

[cont...]

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4.3 Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: No data available.

Section 5: Firefighting measures

5.1 Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers. Carbon dioxide.

5.2 Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

5.3 Advice for firefighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leakside up to prevent the escape of liquid.

6.2 Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3 Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4 Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

[cont...]

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Section 7: Handling and storage

7.1 Precautions for safe handling

Handling requirements: Avoid direct contact with the substance.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep away from sources of ignition. Keep container tightly closed.

7.3 Specified use(s)

Specific end use(s): PC24: Lubricants, greases, release products.

Section 8: Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC: No data available.

8.2 Exposure controls

Engineering measures: Not applicable.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses.

Skin protection: Protective clothing.

Environmental: No special requirement.

Section 9: Physical and chemical properties

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9.1 Information on basic physical and chemical properties

State:	Oil	
Colour:	Pale orange	
Odour:	Characteristic odour	
Solubility in water:	Insoluble	
Kinematic viscosity:	220	
Flash point°C:	>270	Autoflammability°C: >300
Relative density:	0.97	

9.2 Other information

Other information: Not applicable.

Section 10: Stability and reactivity

10.1 Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2 Chemical stability

Chemical stability: Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

10.4 Conditions to avoid

Conditions to avoid: Heat. Sources of ignition. Flames.

10.5 Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6 Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

[cont...]

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Section 11: Toxicological information

11.1 Information on toxicological effects

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: Not applicable.

Delayed / immediate effects: No data available.

Section 12: Ecological information

12.1 Toxicity

Ecotoxicity values: No data available.

12.2 Persistence and degradability

Persistence and degradability: No data available.

12.3 Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4 Mobility in soil

Mobility: Insoluble in water. Floats on water. Readily absorbed into soil.

12.5 Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

[cont...]

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12.6 Other adverse effects

Other adverse effects: No data available.

Section 13: Disposal considerations

13.1 Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Recovery operations: Not applicable.

Disposal of packaging: Arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Specific regulations: Not applicable.

15.2 Chemical safety assessment

Section 16: Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

Phrases used in s.2 and s.3: H315: Causes skin irritation.
H319: Causes serious eye irritation.
H411: Toxic to aquatic life with long lasting effects.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

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