

Issue Date: 20-Feb-2020

Revision Date:

Version

1. IDENTIFICATION

Product Name APEX 7030 VXT

Other means of identification

Item # A-7032-05 A-7032-55 A-7032-275 (blue)
 A-7033-05 A-7033-55 A-7033-275 (undyed)

Recommended Use Metalworking lubricant

Supplier Address Ashburn Chemical Technologies
 7403 Wright Rd
 Houston, TX 77041

Company Phone Number 832-399-1000

Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
 1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Classification Classified according to OSHA HazCom 2012 (29 CFR 1910.1200) and Canada's Hazardous Products Regulations (WHMIS 2015)

Acute toxicity – (Oral)	Category 5
Skin Irritant	Category 3
Eye Corrosion	Category 2B
Aquatic Acute	Category 1
Aquatic Chronic	Category 1

Signal Word Warning

Hazard Statements

H303 May be harmful if swallowed
 H316 Causes mild skin irritation
 H320 Causes eye irritation
 H400 Very toxic to aquatic life
 H410 Very toxic to aquatic life with long lasting effects

Precautionary Statements - Prevention

P264 Wash face, hands and any exposed skin thoroughly after handling
 P273 Avoid release to the environment
 P280 Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements – Response

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P312 Call a POISON CENTER/doctor if you feel unwell.
 P305+P351+P338
 IF IN EYES: Rinse cautiously 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 Immediately call a poison center or doctor/physician
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.
 P362+P364 Take off contaminated clothing and wash it before reuse.
 P332+P313 If skin irritation occurs: Get medical advice/attention
 P391 Collect spillage. Hazardous to the aquatic environment

Precautionary Statements – Response

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

Other Hazards

None known

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Hydro treated naphthenic distillates (mist)	64742-52-5	≤ 15
Orthoboric acid, compound w/2-Aminoethanol	26038-87-9	≤ 10
Trade Secret	Proprietary	≤ 5
Trade Secret	Proprietary	≤ 5
Trade Secret	Proprietary	≤ 3
Triethanolamine	102-71-6	5-7
Dicyclohexylamine	101-83-7	≤ 2
Emulsifier	Proprietary	≤ 3
Alkanes, C ₁₄₋₁₆ , chloro	1372804-76-6	4-7

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

First Aid Measures**General Advice**

Provide this SDS to medical personnel for treatment.

Eye Contact

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin Contact

Wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse. If skin irritation persists, call a physician.

Inhalation

Remove from further exposure. For those providing assistance, avoid exposure to yourself or others. Use adequate respiratory protection. If breathing has stopped, assist ventilation with a mechanical device or use mouth-to-mouth resuscitation.

Ingestion

Do not induce vomiting unless directed to do so by medical personnel. Wash out mouth with water. Seek immediate medical attention/advice.

Most important symptoms and effects**Symptoms**

May cause eye, skin and respiratory tract irritation. Symptoms may include eye redness, tearing, burning. Skin irritation, redness, drying and cracking of skin. May cause irritation to the mucous membranes and upper respiratory tract.

Indication of any immediate medical attention and special treatment needed

Notes to Physician

Treat symptomatically.

5. FIRE-FIGHTING MEASURES**Suitable / Unsuitable
Extinguishing Media**Use water fog, foam, dry chemical or carbon dioxide (CO₂) to extinguish flames.
DO NOT use straight streams of water (could cause fire to spread).**Specific Hazards Arising
from the Chemical**

Not determined.

Hazardous Combustion Products

Smoke, Fume, Incomplete combustion products, Oxides of carbon.

**Protective equipment /
Precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

6. ACCIDENTAL RELEASE MEASURES**Personal Precautions**Avoid contact with skin or eyes.
Do not breathe dust/fume/gas/mist/vapors/spray.
See SECTION 8 for Personal Protective Equipment.**Environmental Precautions**Prevent entry into drains, waterways, rivers, lakes, sewers, basements or confined areas.
Prevent further leakage or spillage if safe to do so.
If the product contaminates rivers and lakes or drains inform respective authorities.
See SECTION 12 for Ecological Information**Methods for Clean-Up**Absorb or cover with dry earth, sand or other non-combustible material.
Sweep up absorbed material and shovel into suitable containers for disposal.
Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations.
See SECTION 13 for Waste Disposal**7. HANDLING AND STORAGE****Advice on Safe Handling**Handle in accordance with good industrial hygiene and safety practice.
Wash face, hands, and any exposed skin thoroughly after handling.
Use only with adequate ventilation. Do not breathe dust/fume/gas/mist/vapors/spray.
See SECTION 8 for Personal Protection.
See SECTION 2 for Precaution Statements**Storage Conditions**Keep container tightly closed and store in a cool, dry and well-ventilated place.
Do not store in open or unlabeled containers.
Store away from heat and open flame. Storage temperature 5-40°C (41-104°F).**Incompatible Materials**

Oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure Guidelines**Petroleum distillates, hydrotreated heavy naphthenic (Mist) CAS#64742-52-5
ACGIH TLV: TWA 5 mg/m³ OSHA PEL: TWA 5 mg/m³
Trade Secret / Proprietary
ACGIH TLV: TWA 7.5 mg/m³ OSHA PEL: TWA 6 mg/m³
Triethanolamine / CAS#102-71-6
ACGIH TLV: TWA 5 mg/m³ OSHA PEL: N/A
Monoethanolamine / CAS#141-43-5
ACGIH TLV: TWA 3 ppm OSHA PEL: TWA 6 mg/m³**Appropriate engineering controls**Ensure adequate ventilation, especially in confined area
Maintain eye wash fountain and quick-drench facilities in work area.

Personal Protective Equipment

Eye/Face Protection	If contact is likely, safety glasses with side shields are recommended.
Skin and Body Protection	If prolonged or repeated contact is likely, chemical, and oil resistant clothing is recommended.
Respiratory Protection	Ensure adequate ventilation, especially in confined areas.
General Hygiene Considerations	Avoid contact with skin, eyes and clothing. After handling this product, wash hands before eating, drinking, or smoking. If contact occurs, remove contaminated clothing. If needed, take first aid action shown on section 4 of this SDS. Launder contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

Physical State	Liquid	Odor	Mild petroleum
Appearance	Transparent	Odor Threshold	Not determined
Color	Blue or amber		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	9.5 – 10.0	
Melting Point/Freezing Point	-7 to 0°C / -19 to 32°F	
Boiling Point/Boiling Range	Not determined	
Flash Point	Not flammable	
Evaporation Rate	< 1.0	
Flammability (Solid, Gas)	Not determined	
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Specific Gravity	1.02 – 1.03	
Water Solubility	Soluble in water	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

10. STABILITY AND REACTIVITY

Reactivity	Not reactive under normal conditions.
Chemical Stability	Stable under recommended storage conditions.
Possibility of Hazardous Reactions	None under normal processing.
Conditions to Avoid	Incompatible Materials.
Incompatible Materials	Oxidizing agents.
Hazardous Decomposition Products	Thermal decomposition and combustion are not expected to occur except under extreme Conditions.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eye Contact	May cause eye irritation
Skin Contact	May cause skin redness or irritation
Inhalation	May be harmful if inhaled
Ingestion	May be harmful if swallowed

Symptoms related to the physical, chemical and toxicological characteristics

Eye Contact	Adverse symptoms may include the following: pain watering redness
Inhalation	No specific data
Skin Contact	Adverse symptoms may include the following: pain or irritation redness blistering may occur
Ingestion	Adverse symptoms may include the following: stomach pains

Delayed and Chronic Effects

General	Not determined
Carcinogenicity	Not determined
Mutagenicity	Not determined
Teratogenicity	Not determined
Developmental effects	Not determined
Fertility effects	Not determined

<u>Acute toxicity estimates</u>	Not determined
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12. ECOLOGICAL INFORMATION

Ecotoxicity	Product is very toxic to aquatic life with long lasting effects.
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Component Information

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Petroleum distillates, hydrotreated heavy naphthenic 64742-52-5		5000: 96 h Oncorhynchus mykiss mg/L LC50		1000: 48 h Daphnia magna mg/L EC50
Alkanes, C14-17, chloro 1372804-76-6				EC50 daphnia magna, 0.0059 mg/l, 48-hr

Persistence/Degradability	Product is not expected to be readily biodegradable.
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Bioaccumulation	Does not break down naturally and has potential to bioaccumulate in aquatic organisms
Mobility	Not expected
Other Adverse Effects	Most ecologically significant impacts have potential to occur if released to water and sediment. Bioaccumulation potential in aquatic organisms

13. DISPOSAL CONSIDERATIONS

Disposal of Wastes	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated Packaging	Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

Note	Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
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DOT	Not regulated
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IATA

UN/ID No	UN3082
Proper Shipping Name	Environmentally hazardous substances, liquid, n.o.s.
Hazard Class	9
Packing Group	III
Labels Required	9, EHS
Additional Information	
Packaging Information	



914

IMDG

UN/ID No	UN3082
Proper Shipping Name	Environmentally hazardous substance, liquid, n.o.s.
Hazard Class	9
Packing Group	III
Marine Pollutant	Yes
Special Provisions	None
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable
Additional Information:	155
Packaging Exceptions	
ERG	177
Labels Required	9 and EHS – Marine Pollutant

177
9 and EHS – Marine Pollutant

15. REGULATORY INFORMATION

International Inventories	All items are listed or exempted
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Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	INSQ	KECL	AICS
PET distillates, hydrotreated light, naph	X	X		X			X	X	X

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
INSQ - Mexico National Inventory of Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations

EPCRA – Emergency Planning and Community Right-to-Know Act

CERCLA This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

SARA Title III (EPCRA) Emergency Planning and Community Right-to-Know Act

SARA 311/312 Classifications This material, as supplied, does not contain any substances subject to the requirements of SARA Sections 311/312 (40 CFR 370)

SARA 313 TRI Reporting This product does not contain any substances which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

California Proposition 65 This product does not contain any chemicals known to the state of California to cause cancer birth defects or reproductive harm.

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards	Flammability	Instability	Special Hazards
	1	0	0	None
<u>HMIS</u>	Health Hazards	Flammability	Physical Hazards	Personal Protection
	1	0	0	determined by end user

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Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet