



Section 1 – Product and Company Identification

Product Identifiers:

Product Name:	CnO Remover[®]
Product Use:	Insecticidal Soap- Cockroach and odour remover, Concentrate
NEA Reg. No.:	SINNEAI-FogCon/166/0924

Details of the Supplier of the Safety Data Sheet:

Manufacturer/Supplier:	E-Organic Solutions Pte Ltd 11 North Buona Vista Drive Singapore 138589
UEN	201602991N
For Product Information:	91166856 (Kin) / 88680302 (Iren)

Section 2 – Hazards Identification

GHS Classification of Substance and Mixture: Category 5

GHS Label Elements:

Hazard pictogram(s):	No Symbol
Signal word:	Warning
Hazard statements:	May be harmful if swallowed (Oral), May be harmful in contact with skin (dermal), may be harmful if inhaled (inhalation)
Precautionary Statements:	DO NOT eat, drink or smoke when using this product WASH AFTER USE KEEP OUT OF REACH OF CHILDREN

Section 3 – Composition

Active Ingredient:	Potassium salts of fatty acids, derived from palm oil (40-50% w/w)
---------------------------	--

Section 4 – First Aid Measures

Eye contact:	Rinse your eyes with water.
Ingestion:	Induce vomiting. Consult a doctor if you experience any adverse reaction.
Skin contact:	Wash with soap and water.
Inhalation:	No special requirements.
Notes to physician:	No specific antidote. Treat symptomatically.
General advice:	If you feel unwell, seek medical advice. Ensure medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Keep out of reach of children.



Section 5 – Fire Fighting Measures

Flammable properties:	Flashpoint >105 °C
Suitable extinguishing media:	Water fog, foam, dry chemical, CO ₂
Unsuitable extinguishing media:	No data available
Specific hazards arising from the chemical:	Container may melt and leak in heat of fire. Prevent run-off from firefighting to enter drains or water courses.
Protective equipment for firefighters:	Firefighters should wear full protective clothing including self-contained breathing apparatus.
Hazardous combustion products:	No data available
Sensitivity to mechanical impact:	No data available
Explosion data:	No data available
Sensitivity to static discharge:	No data available

Section 6 – Accidental Release Measures

Personal precautions:	Slippery when spilt. Remove all sources of ignition. Wear protective eyewear, gloves and face mask while handling. Wash hands with soap and water if in contact.
Environment precautions:	Avoid dispersal of spilled material and runoff in contact with soil, waterways, drains and sewers.
Methods of containment and Cleaning up:	Stop leak if without risk. Contain and collect spill by wiping up. Place in a suitable container for waste disposal.

Section 7 – Handling and Storage

Precautions for safe handling:	Put on appropriate personal protective equipment (refer to Section 8). Do not use near heat, open flame or any other ignition source. Avoid contact with skin, eyes and clothing. Avoid breathing spray mists of the product.
Storage:	Store product in a cool, dark and dry place, out of reach of children. Keep container close when not in use. Return empty containers to manufacturer for recycling.



Section 8 – Exposure Controls / Personal Protection

Engineering Controls: General ventilation normally adequate

Personal protective equipment:

Eye/Face protection:	Safety glasses or goggles, or appropriate eyewear
Skin and body protection:	Protective glove that is impermeable by the substance
Respiratory protection:	Face mask
General hygiene consideration:	Handle in accordance with good industrial hygiene and safety practice. When using, do not eat or drink. Wash hands before breaks and immediately after handling the product.

Section 9 – Physical and Chemical Properties

Appearance:	Cloudy
Colour:	Light brown to yellow
Physical state:	Liquid
Odor:	mild
pH:	8.97
Melting point:	No data available
Freezing point:	No data available
Boiling point:	No data available
Flash point:	>105°C
Evaporation rate:	No data available
Flammability limits in air, Lower, % by volume:	No data available
Flammability limits in air Upper, % by volume:	No data available
Vapor pressure:	No data available
Vapor density:	No data available
Relative density at 25°C:	0.9793
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Solubility:	Miscible in water

Section 10 – Chemical Stability & Reactivity Information

Reactivity

Condition to avoid:	Avoid direct exposure to sunlight and direct source of heat
Incompatible materials:	No data available

Chemical stability

Product stability	Stable under recommended storage conditions
--------------------------	---

Other

Hazardous decomposition products:	Biodegradable, non-hazardous
Possibility of hazardous reactions:	No data available



Section 11 – Toxicological Information

Primary eye irritation:	No data available
Primary skin irritation:	No data available
Acute oral:	LD50> 2000 mg/kg (OECD guideline, Category 5 Or unclassified)
Acute dermal:	LD50> 2000 mg/kg (OECD guideline, category 5)
Acute inhalation:	No acute inhalation toxicity was observed
Sensitization:	No data available
Chronic effects:	No data available
Carcinogenicity:	No data available
Mutagenicity:	No data available
Reproductive effects:	No data available
Teratogenicity:	No data available
Ecotoxicity:	No data available

Section 12 – Ecological Information

Environmental effects:	No data available
Aquatic toxicity:	No data available
Persistence/ degradability:	Ready Biodegradability 90% at 28 days (OECD Guideline Method 301D)
Bioaccumulation/accumulation:	No data Available
Partition coefficient:	No data available
Mobility in environmental media:	No data available
Chemical fate information:	No data available

Section 13 – Disposal Considerations

Waste Treatment Methods

Product waste	Dispose of content in accordance with local, regional national, and/ or international regulations
Packaging waste	Dispose of container in accordance with local, regional, national and/ or international regulations. Alternatively, return containers to manufacturer for recycling.

Section 14 – Transportation Information

UN Number	Non-Hazardous. Not regulated.
IMDG Class (sea)	Non-Hazardous. Not regulated.
IATA Class (air)	Non-Hazardous. Not regulated.
ADR (land)	Non-Hazardous. Not regulated.
Hazard Label(s)	Non-Hazardous. Not regulated.
Proper Shipping name(s)	Not regulated.



Section 15 – Regulatory Information

Applicable national regulations:

NEA: Control of Vectors and Pesticides Act

- This product is subject to control under this Acts/ Regulations.

SCDF: Fire Safety Act & Fire Safety (Petroleum and Flammable Materials) Regulations

This product is not subject to the requirement of this Acts/Regulations.

Section 16- Other Information

Last Revision Date: September 02, 2020

This information is based on our current knowledge and is intended to describe the product for the purpose of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.