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1. Identification of the Substance/Mixture and Supplier.			
Product Name:		IKOPRO STICKALL	
Uses:		Compound for roofing repairs	
Supplier:		Nuralite Waterproofing Ltd 60D Leon Leicester Avenue Mt Wellington Auckland 1060 New Zealand.	
Telephone:		+64 9 579 2046	
Web:		www.nuralite.co.nz	
Emergency Telephone:		027 5350899 (General Manager) – 24 hrs	
National Poisons Centre Tel:		0800 POISON (0800 764766) – 24 hrs	
2. Hazards Identification.			
Hazardous Status: Classified as hazardous according to the criteria of HSNO.			
DG Status: Classified as Dangerous Goods according to NZS5433			
HAZARD CLASSIFICATIONS		HAZARD STATEMENTS	GHS Pictogram
HSNO	GHS Equivalent		
3.1C	Flammable liquids, Cat 3	H226 Flammable liquid and vapour.	
9.1C	Aquatic toxicity (Chronic), Cat 3	H412 Harmful to aquatic life with long lasting effects.	
Signal Word:		WARNING	
PREVENTION STATEMENTS			
P103	Read label before use.		
P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.		
P233	Keep container tightly closed.		
P240	Ground/bond container and receiving equipment.		
P241	Use explosion-proof electrical/ventilating/lighting equipment.		
P242	Use only non-sparking tools.		
P243	Take precautionary measures against static discharge.		
P273	Avoid release to the environment.		
P280	Wear protective gloves/protective clothing/eye protection/face protection.		
RESPONSE STATEMENTS			
P303 + P361 + P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.		
P370 + P378	In case of fire: Use foam, carbon dioxide or dry chemical powder for extinction.		
STORAGE STATEMENTS			
P403 + P235	Store in a well-ventilated place. Keep cool.		
DISPOSAL STATEMENTS			
P501	Do not let this product enter the environment. Do not dispose of in waterways or sewers. Dispose of this material and its container as hazardous waste, via a licensed facility. See local council for disposal/recycling information.		

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3. Composition/Information on Ingredients.		
Chemical Entity	CAS Number	Proportion %w/w
Hydrocarbons, C9-11, n-alkanes, isoalkanes cyclic, <2% aromatics	64742-48-9	10-25
Solvent naphtha (petroleum), light aromatic	64742-95-6	5-10
Amidoamine	84082-48-4	0-2.5
Other ingredients: Non-hazardous or below the hazardous threshold – to 100%		
4. First Aid Measures.		
Swallowed	If swallowed do NOT induce vomiting. Give water to drink. Get medical attention if symptoms occur.	
Inhaled	If inhaled, move the victim to fresh air immediately. Begin artificial respiration if breathing has stopped. Obtain medical attention if symptoms occur.	
Eye Contact	If splashed in the eyes, wash out immediately with water. Obtain medical attention if irritation occurs.	
Skin Contact	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Get medical attention if symptoms occur.	
Further Information	For advice contact the National Poisons Centre – 0800 POISON (0800 764 766) – or a doctor, immediately.	
5. Fire-Fighting Measures.		
Suitable extinguishing media	In case of fire, use water spray (fog), foam, dry chemical or CO ₂ .	
Unsuitable extinguishing media	High volume water jet.	
Hazards from the substance	In a fire or if heated, a pressure increase will occur and the container may burst.	
Hazardous combustion products	Decomposition products may include: Carbon oxides, Other noxious substances.	
Special precautions for fire-fighters	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.	
Special protective equipment for fire fighters	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.	
6. Accidental Release Measures.		
Personal precautions	Wear appropriate Personal Protective Equipment (see section 8). Provide adequate ventilation.	
Environmental precautions	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).	
Spill	Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Use spark-proof tools and explosion-proof equipment. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product.	

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7. Handling and Storage.			
Handling	Wear appropriate PPE, and ensure there is adequate ventilation and extraction in the work area. Avoid skin or eye contact, or breathing in the product. Follow precautions listed in section 2 for handling flammable/combustible liquids.		
Storage	Keep container dry and tightly closed, in a cool, well-ventilated area, away from direct sunlight.		
8. Exposure Control/Personal Protection			
Exposure Standards			
Product/Ingredient	WES/TWA	WES/STEL	Reference
Solvent, Naphtha, Light Aliphatic	300ppm	-	OSHA
Engineering Controls	General ventilation and local exhaust should be suitable to keep vapour concentrations below WES/TWA. Ventilation equipment should be explosion-proof when operating in flammable zones.		
Personal Protection			
Respiratory	Wear a vapour respirator.		
Eyes	Wear chemical goggles/face protection.		
Hands	Wear chemical gloves – PVC, Polychlorpropene or Nitrile.		
Other	Wear overalls or dust coat. Use PVC apron when handling large quantities.		
9. Physical and Chemical Properties			
PROPERTY		SPECIFICATION	
Form		Pasty	
Colour		Black	
Odour		Solvent-like	
pH		No data	
Boiling Pt		130°C	
Melting Pt		No data	
Flash Pt		36°C	
Explosive properties		Vapours may form explosive mixtures with air LEL: 0.5% (v/v), UEL: 7% (v/v)	
Vapour pressure		3 hPa @ 20°C	
Density		1.15 kg/L	
Solubility		Insoluble in water	
Viscosity, dynamic		300-380 Pa.s @ 50°C	
Ignition temperature		450°C	
VOC		200 g/L	
10. Stability and Reactivity			
Stability	The product is stable		
Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur.		
Conditions to avoid	Heat, sources of ignition.		
Incompatible materials	Oxidisers		
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced. Carbon oxides produced during combustion.		




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11. Toxicological Information			
Data sourced from manufacturer (IKO)			
Swallowed:	No data		
Inhaled:	No data		
Skin:	Repeated or prolonged contact with the product may lead to the removal of natural fats from the skin, resulting in non-allergic contact dermatitis and absorption through the skin.		
Eyes:	Irritating effect.		
Sensitising:	No sensitising effects known.		
Toxicity Data			
Product Acute Toxicity Estimate			
ORAL LD50 >5000 mg/kg			
DERMAL LD50 >5000 mg/kg			
INHALATION LC50 (vapours) >20 mg/L/4H			
Ingredient:	Oral LD50 mg/kg	Dermal LD50 mg/kg	Inhalation LC50 mg/L/4H
CAS 64742-48-9	>5000 - Rat	>5000 - Rabbit	>4951 - Rat
CAS 64742-95-6	>2000 - Rat	>2000 - Rat	>10.2 - Rat
12. Ecological Information			
This product is classified as Ecotoxic according to the criteria of HSNO.			
H412 Harmful to aquatic life with long lasting effects.			
Ecotoxicity Data - IKO			
Product Calculated Aquatic Ecotoxicity – L(E)C50 mg/L:			
9.1C: >10 - ≤100			
Ingredients contributing to Aquatic Ecotoxicity:			
Ingredient	Classification		
64742-95-6	9.1B: EC50 ≤10 mg/L - Daphnia		
84082-48-4	9.1A: EC50 0.1 – 1 mg/L - Daphnia		
Persistence & Degradability	No data		
Mobility	No data		
Bioaccumulative Potential	No data		
Other	No data		

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13. Disposal Considerations.	
Do not let this product enter the environment. Do not dispose of in waterways or sewers. Dispose of this material and its container as hazardous waste, via a licensed facility. See local council for disposal/recycling information.	
14. Transportation Information.	
Regulated for transport	Keep separated from foodstuffs
UN Number:	1268
Proper Shipping Name:	PETROLEUM PRODUCTS, NOS (Hydrocarbons, C9-11; Solvent Naphtha)
Class:	3
Packing Group:	III
Hazchem:	3Y
Marine Pollutant:	No
	
15. Regulatory Information.	
HSNO Classification:	3.1C, 9.1C
Group Standard:	HSR002662
HSNO Approval Number:	Surface Coatings & Colorants - Flammable
HSNO CONTROLS	
SDS required when any quantity is present in a workplace.	
At least 2 x 4.5kg powder fire extinguishers required when 500L is present in a workplace.	
Emergency Response Plan and Secondary Containment required when >1000L is present in a workplace	
Flammable signage required when >1000L is stored.	
Ecotoxic signage required when >1000L is stored.	
(Class 3.1C) Hazardous Substances Location Compliance Certificate required for:	>500L (closed containers >5L) >1500L (closed containers up to 5L) >250L (open containers)
(Class 3.1C) Hazardous Atmosphere Zone required for:	>100L (closed containers) >25L (decanting) >5L (open occasionally) >1L (open containers in continuous use)
Certified Handler	Not Required
Tracking	Not Required
All ingredients are on the New Zealand Inventory of Chemicals (NZIoC), or exempt.	
Any existing national regulations on the handling of dangerous substances should be observed. Controls for hazardous substances are based upon current knowledge. Where multiple chemicals are stored, controls will need to take into account aggregate quantities. Contact a WorkSafe approved Compliance Certifier for further information and guidance.	



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16. Other Information.

HSNO = Hazardous Substances and New Organisms Act.
EPA = Environmental Protection Authority
CCID = Chemical Classification and Information Database (EPA)
WES = Work Exposure Standard
TWA = Time Weighted Average
STEL = Short Term Exposure Limit
OSHA = Occupational Safety & Health Administration (USA)

Date of SDS Preparation: 19 September 2018

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe products in terms of their safety requirements. The above details do not imply any guarantee concerning composition, properties or performance of the product.