

Date of issue: 13.02.22

NZ Safety Data Sheet









1. Identification of the Substance/Mixture and Supplier.

Product Name: IKO QUICK PRIMER SPRAY CAN
 Uses: Primer for wood, concrete, metal, asphalt and gypsum
 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
Flammable aerosols, Cat 1	H222 Extremely flammable aerosol	
Acute toxicity: Oral, Cat 4	H302 Harmful if swallowed.	
Skin corrosion/irritation, Cat 2	H315 Causes skin irritation.	
Germ cell mutagenicity, Cat 2	H341 Suspected of causing genetic defects.	
Carcinogenicity, Cat 1A/1B	H350 May cause cancer.	
Reproductive toxicity, Cat 2	H361 Suspected of damaging fertility or the unborn child.	
STOT-SE, Cat 3	H336 May cause drowsiness or dizziness.	
STOT-RE, Cat 2	H373 May cause damage to organs through prolonged or repeated exposure.	

Signal Word: DANGER

PREVENTION STATEMENTS

P102	Keep out of reach of children.
P103	Read label before use.
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Pressurised container: Do not pierce or burn, even after use.
P260	Do not breathe mist/vapours/spray.

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P264	Wash thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

RESPONSE STATEMENTS

P410 + P412	Protect from sunlight. Do not expose to temperatures exceeding 50°C.
P101	If medical advice is needed, have product container or label at hand.
P301 + P312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P330	Rinse mouth.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P332 + P313	If skin irritation occurs: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P314	Get medical advice/attention if you feel unwell.
P304 + P340	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P308 + P313	IF exposed or concerned: Get medical advice/attention.

STORAGE STATEMENTS

P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.

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
Toluene	108-88-3	50-55
Propane	74-98-6	16.5 - 18
Asphalt (bitumen)	8052-42-4	15-18
Isobutane	75-28-5	7-8
Trichlorethylene	79-01-6	6-7

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.




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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, Chlorine gas, Hydrogen chloride, 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. Take precautionary measures against static discharges – EXTREMELY FLAMMABLE.		
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	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.		
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
Toluene	50ppm, 108mg/m ³	-	NZ-WES
Asphalt fumes	5 mg/m ³		OSHA
Propane	1000ppm	1800ppm	OSHA
Isobutane		1000ppm	ACGIH
Trichlorethylene	125ppm, 680mg/m ³	-	NZ-WES
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.		

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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.

9. Physical and Chemical Properties

PROPERTY	SPECIFICATION
Physical state	Liquid
Colour	Black
Odour	Solvent odour
pH	No data
Boiling Pt	-42°C
Melting Pt	No data
Flash Pt	-96°C
Explosive properties	LEL: 3.9%(v), UEL: 8.4%(v)
Vapour pressure	No data
Density	0.852 kg/L
Solubility	No data
Viscosity	No data
Ignition temperature	No data

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	Avoid temperature above 49°C. Avoid ignition sources.
Incompatible materials	Acids, bases, strong oxidising agents.
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced. Decomposition products under fire conditions may include: Carbon oxides, Chlorine gas, Hydrogen chloride, Other noxious substances.

11. Toxicological Information

Data sourced from supplier (IKO) – mixture rules applied	
Acute Oral Toxicity	Harmful if swallowed
Acute Dermal Toxicity	Not Classified
Acute Inhalation Toxicity	Not Classified
Acute Aspiration Toxicity	Not Classified
Skin Corrosion/Irritancy	Causes skin irritation.
Eye Irritancy/Corrosion	Not Classified
Respiratory Sensitisation	Not Classified
Skin Sensitisation	Not Classified
Mutagenic	Suspected of causing genetic defects.
Carcinogenic	May cause cancer.
Reproductive/Development Toxicant	Suspected of damaging fertility or the unborn child.

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STOT-SE	May cause drowsiness or dizziness.		
STOT-RE	May cause damage to organs through prolonged or repeated exposure.		
Toxicity Data			
Product Acute Toxicity Estimate			
ORAL LD50 1211 mg/kg			
DERMAL LD50 >2000 mg/kg			
INHALATION LC50 (vapours) >20 mg/L/4H			
Ingredient Toxicity Data (CCID)			
Ingredient:	Oral LD50 mg/kg	Dermal LD50 mg/kg	Inhalation LC50 mg - 4H
Toluene	636 - Rat	-	12.5 mg/L – Vap – Rat
Trichlorethylene			4800 ppm (gas)
12. Ecological Information			
This product is not classified as Ecotoxic according to the criteria of HSNO.			
Toxicity: Data not available			
Persistence & Degradability: Data not available.			
Mobility: Data not available.			
Bioaccumulative Potential: Data not available			
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:	1950		
Proper Shipping Name:	AEROSOLS, FLAMMABLE		
Class:	2.1		
Packing Group:	N/A		
Hazchem:	2YE		
Marine Pollutant:	No		
			
15. Regulatory Information.			
Group Standard:	HSR002517 Aerosols – Flammable, Carcinogenic		
HSNO CONTROLS			
SDS required when any quantity is present in a workplace.			
At least 2 x 4.5kg powder fire extinguishers required when >3000L is present in a workplace.			
Emergency Response Plan and Secondary Containment required when >1000L is present in a workplace			



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Flammable signage required when >3000L is stored.	
Toxic signage required when >10,000L is stored.	
(Flammable Aerosols, cat 1) Hazardous Substances Location Compliance Certificate required for:	>3000L
(Flammable Aerosols, cat 1) Hazardous Atmosphere Zone required for:	>3000L
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.	
16. Other Information.	
<p>HSNO = Hazardous Substances and New Organisms Act. EPA = Environmental Protection Authority CCID = Chemical Classification and Information Database (EPA) NZ WES = New Zealand Work Exposure Standard TWA = Time Weighted Average STEL = Short Term Exposure Limit OSHA = Occupational Safety & Health Administration (USA) ACGIH = American Conference of Governmental Industrial Hygienists</p> <p>Date of SDS Preparation: 13 February 2022 Replaces Version Dated: 7 May 2018</p>	

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.