

MATERIAL SAFETY DATA SHEET



KINGFISHER SR 20

Issue: 2. Issue Date: 06/05/2005.

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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

Product Name. SR 20

Supplier. KINGFISHER BUILDING PRODUCTS Ltd.
COOPER LANE.
BARDSEA BUSINESS PARK
ULVERSTON
CUMBRIA.
LA12 9RA.

Telephone: 01229 869100
Fax: 01229 869101
Emergency: As Above

2. COMPOSITION / INFORMATION ON INGREDIENTS.

Ingredient Name.	CAS.No	Einecs	Content	Health (Class)	Risk (R No.)
Hydrogen Chloride.	7647-01-1		< 20%	C. Corrosive.	R34, 37.
Propan-2-ol.	67-63-0		80%	F. Highly Flammable.	R11.

3. HAZARDS IDENTIFICATION

FIRE: - Highly Flammable. **ENVIRONMENT:** - .

HEALTH Corrosive. Causes burns. Irritating to the respiratory system. May cause narcosis.

4. FIRST AID MEASURES.

Inhalation:- Remove to fresh air. If unconscious place in recovery position. Get immediate medical attention.

Eye Contact: - Flush eyes with clean water for 10 minutes. Seek medical attention.

Skin Contact: - Wash immediately with soap and water. Remove contaminated clothing. If large areas of skin is damaged or irritation persists, seek medical attention.

Ingestion:- DO NOT INDUCE VOMITING. If patient vomits, place in recovery position. Give water to drink. Seek immediate medical attention. Show this information or product label.

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5. FIRE FIGHTING MEASURES.

Extinguishing Media:- Small Fires. Use carbon dioxide, dry chemical, alcohol resistant foam, sand earth or water fog.
Large Fires. Use water, alcohol resistant foam or water fog.

Protective Measures in Fire: - .

6. ACCIDENTAL RELEASE MEASURES.

Personal Protection during Spill:- Wear impervious gloves, goggles and protective overalls.

Precautions to Protect Environment: - Prevent ingress to waterways and drains. Inform authorities (Fire Service) if product enters drains waterways.

Spillage Clean Up Methods: - Absorb liquid with sand, earth or other suitable substance, sweep up and place in a suitable container.

7. HANDLING AND STORAGE.

Usage Precautions:- Ensure good ventilation.

Storage Criteria:- Keep in tightly closed , clearly labelled containers. Store in accordance with Highly Flammable Liquids regulations 1972. Store away in a No Smoking area away from naked flames, hot elements, or other sources of ignition.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION.

INGREDIENT.	CAS No.	STD OEL(8hr.TWA)	LT EXP (8 Hrs)	ST EXP (15 Min)
		980mg/m ³		

Personal Protective Equipment: - Wear impervious gloves, suitable eye protection and overalls.

Hygienic Work Routines:- Wash hands after handling product and apply good standard hygiene practices.

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9. PHYSICAL AND CHEMICAL PROPERTIES.

Appearance: - Liquid	Colour:- Clear, colourless.
Odour: - Alcoholic.	Evaporation rate: - 8.0 (ether = 1).
Solubility in Water: - Complete	Density Kg/L @15°C: - 0.791.
Flash Point: - 10°C	Freeze Point: - -90°C.
Boiling Point: - 82-83°C	Auto-ignition Temp: - 460°C.
Explosion Limits: - 2.0 -12.7.	Vapour Density gm/l @ 20°C: - 2.1.
Vapour Pressure Kpa 20°C: - 4.41	Viscosity c.St. @ 20°C: - 2.65

10. STABILITY AND REACTIVITY

Stability: Stable at normal temperatures and pressures.

Materials to Avoid: Avoid alkalis and strong oxidising agents.

Conditions to avoid: Heat, naked flame and other sources of ignition.

11. TOXICOLOGICAL INFORMATION.

Inhalation:	Rat.	LCLo.	Low.	High 12000 ppm
Skin Contact:	Rabbit.	MLD.	Low.	High 500 ppm.
Eye Contact:	Rabbit.	MOD.	Low.	High 16 mg
Ingestion:	Human.	TDL0.	Low 6480.	High 14432. MgKg

12. ECOLOGICAL INFORMATION.

Environmental Hazards.

Mobility: Highly volatile liquid, soluble in water. Predicted to have high mobility in soil.

Degradability: Neutralised slowly by natural alkalinity.

13. DISPOSAL CONSIDERATIONS

Disposal Methods: This material must be disposed of via an Authorized Waste/Disposal Company in accordance with local and/or National Waste Disposal Regulations..

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14. TRANSPORT INFORMATION

Label for Conveyance.

C.A.S.Number.	67-63-0	Trans. Cat.	2
UN No.	1219	Marine Pollutant.	Yes.
E.M.S.	3.06	E.E.C. Number.	200-661-7.
I.M.D.G.	Class 3.2 Code Page 3244.	A.D.R.	3.3°C (B)
M.F.A.G.	305	Emergency Action code.	2[S] E
ICAO/ IATA.	3	Packaging Number.	2

15. REGULATORY INFORMATION

Label for Supply:



F. Highly Flammable **C. Corrosive.**

Risk Phrases :

R11. Highly Flammable.
R34,37. Corrosive – Causes burns. Irritating to the respiratory system.

Safety Phrases :

S16. Keep away from sources of ignition. NO SMOKING.
S37. Wear suitable gloves.
S43. In case of fire use sand, earth, alcohol resistant foam or water fog.
S51. Use only in well ventilated areas.
S9. Keep container in well ventilated place.
S26. In case of contact with the eyes, rinse immediately with plenty of water and seek medical assistance

16. OTHER INFORMATION

User Notes : The information given in this document has been compiled on the basis of best available knowledge with the requirements of the Chemical Hazard Information and Packaging regulations 1994(AM1996)

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