



F032 SELATE

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

PRODUCT CODE: F032
PRODUCT NAME: SELATE
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2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME CAS No.:	EINECS Nr.:	CLASSIFICATION	CONTENT
2-(2-BUTOXYETHOXY)ETHANOL 203-961-6	112-34-5	Xi;R36	1-5 %
2-AMINOETHANOL 205-483-3	141-43-5	C;R34 Xn;R20/21/22	1-5 %
ALCOHOL ETHOXYLATE		Xi;R38,R41.	1-5 %
ETHYLENE DIAMINE TETRA ACETIC ACID TETRA SODIUM SALT SOLUT 200-573-9	64-02-8	Xi;R36.	1-5 %
SODIUM HYDROXIDE 215-185-5	1310-73-2	C;R35	1-5 %

The full text for all R-Phrases are displayed in Section 16

3. HAZARDS IDENTIFICATION

R34 Causes burns.

4. FIRST AID MEASURES

GENERAL: CAUTION! First Aid personnel must be aware of own risk of burns. Chemical burns must be dealt with immediately, do not delay.

INHALATION: Remove victim immediately from source of exposure. Provide rest, warmth and fresh air. If breathing stops, provide artificial respiration. Get medical attention if any discomfort continues.

INGESTION: DO NOT INDUCE VOMITING!, Rinse mouth thoroughly. Drink plenty of water. Get medical attention immediately!

SKIN: Immediately remove contaminated clothing. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention immediately.

EYES: Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: The product is non-combustible. Use fire-extinguishing media appropriate for surrounding materials. Use:, Dry chemicals, sand, dolomite etc. Foam. Water spray.

SPECIAL FIRE FIGHTING PROCEDURES: Use water to keep fire exposed containers cool and disperse vapours.

6. ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS: Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Collect spillage in containers, seal securely and deliver for disposal according to local regulations. Inform Authorities if large amounts are involved.

7. HANDLING AND STORAGE

USAGE PRECAUTIONS: Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS: Store separated from:, Acids.

USAGE DESCRIPTION: Controlled substance storage.



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8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME:	CAS No.:	STD	LT EXP 8 Hrs	ST EXP 15 Min
2-AMINOETHANOL		WEL	3	6

PROTECTIVE EQUIPMENT:



9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Clear, Liquid
COLOUR:	Blue
ODOUR:	Pine
DENSITY/SPECIFIC GRAVITY(g/ml)	1.055 - 1.065
pH-VALUE, CONC. SOLUTION:	>13.0
SOLUBILITY:	Soluble in water

10. STABILITY AND REACTIVITY

STABILITY:	Stable under normal temperature conditions.
CONDITIONS TO AVOID:	Avoid contact with acids. In contact with metals generates hydrogen gas, which together with air can form explosive mixtures.
MATERIALS TO AVOID:	Strong acids. Reacts strongly with light metals such as aluminium and zinc, producing hydrogen which is Highly Flammable.

11. TOXICOLOGY INFORMATION

INHALATION:	May cause damage to mucous membranes in nose, throat, lungs and bronchial system.
INGESTION:	Causes burns. Harmful if swallowed.
SKIN CONTACT:	Causes burns.
EYE CONTACT:	Causes burns. Risk of serious damage to eyes.

12. ECOLOGICAL INFORMATION

ECOTOXICITY:	Not regarded as dangerous for the environment.
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13. DISPOSAL CONSIDERATIONS

DISPOSABLE METHODS:	Dispose of waste and residues in accordance with local authority requirements.
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14. TRANSPORT INFORMATION

LABEL FOR CONVEYANCE:



UN No ROAD:	1760
UK ROAD TRANSPORT CLASS:	8
UK ROAD PACK GR.:	III
ADR CLASS NO.:	8
ADR CLASS:	Class 8: Corrosive substances.
PROPER SHIPPING NAME I:	CORROSIVE LIQUID,NOS (Sodium hydroxide)
UN No SEA:	1760
IMDG CLASS:	8
UN NO. AIR:	1760
ICAO CLASS:	8

15. REGULATORY INFORMATION

LABEL FOR SUPPLY:



RISK PHRASES:	R34 Causes burns.
SAFETY PHRASES:	S1/2 Keep locked up and out of the reach of children. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28 After contact with skin, wash immediately with plenty of water. S36/37/39 Wear suitable protective clothing, gloves and eye/face protection. S45 In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).
STATUTORY INSTRUMENTS:	Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.
APPROVED CODE OF PRACTICE:	Classification and Labelling of Substances and Preparations Dangerous for Supply.
GUIDANCE NOTES:	Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

16. OTHER INFORMATION

USER NOTES:	The following risk phrases relate to the raw materials in the product and not the product itself:-
REVISION DATE:	20/02/2006
REV. NO./REPL. SDS GENERATED:	6
R-PHRASES (Full Text):	R20/21/22 Harmful by inhalation, in contact with skin and if swallowed., R34 Causes burns., R37 Irritating to respiratory system. R35 Causes severe burns. R36 Irritating to eyes. R36 Irritating to eyes. R38 Irritating to skin., R41 Risk of serious damage to eyes.