



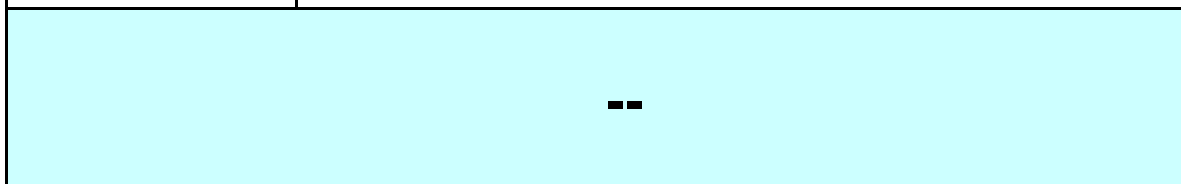
**SDFCL**  
s d fine-chem limited

Quality Control Dept.



Product Specification

|                             |                                            |
|-----------------------------|--------------------------------------------|
| E Control                   | QC2\DATAD\D:\PS\29112XPS.xls               |
| PRODUCT CODE                | 29112                                      |
| PRODUCT NAME                | POTASSIUM ETHOXIDE SOLUTION 20% IN ETHANOL |
| SYNONYMS                    | ---                                        |
| C.I. NO.                    | ---                                        |
| CASR NO.                    | 917-58-8                                   |
| ATOMIC OR MOLECULAR FORMULA | KOC <sub>2</sub> H <sub>5</sub>            |
| ATOMIC OR MOLECULAR WEIGHT  | 84.16                                      |
| PROPERTIES                  | ---                                        |



| PARAMETER                   | LIMIT                            |
|-----------------------------|----------------------------------|
| Description                 | Colourless to dark yellow liquid |
| Assay Titration by HCl      | 18.0 to 22.0 % w/w               |
| MAXIMUM LIMIT OF IMPURITIES |                                  |
|                             |                                  |
|                             |                                  |
|                             |                                  |

Note(s) : Assay (if applicable) method mentioned.

**DANGER**

**HAZARD STATEMENT (S)** Highly flammable liquid and vapour. Self-heating: may catch fire. Causes severe skin burns and eye damage.

IMDG Code : 3/II  
UN No. : 3274  
IATA : 3

**PRECAUTIONARY STATEMENTS**

Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Keep cool. Protect from sunlight. Ground/bond container and receiving equipment. Use explosion-proof electrical/ ventilating/ lighting/ equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wash skin thoroughly after handling. Wear protective gloves/ protective clothing/ eye protection/ face protection. IF SWALLOWED: rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/ physician. Specific treatment (see supplemental first aid instructions on this label). Wash contaminated clothing before reuse. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction. Store in a well-ventilated place. Keep cool. Store locked up. Maintain air gap between stacks/ pallets. Protect from sunlight. Store bulk masses greater than .? kg/ .? lbs at temperatures not exceeding .? °C/ .? °F.

**Disposal:**

Hazard Pictogram(s) :-



Flammable



Corrosive to metals

|                             |                           |                               |                         |
|-----------------------------|---------------------------|-------------------------------|-------------------------|
| Prepared By :               | Checked By:               | Approved By:                  | Issue Date : 16.11.2015 |
| Name/Dept. : Officer (Q.A.) | Name/Dept.:Incharge(Q.A.) | Name/Dept. : Incharge (Tech.) | Revision No. : 00       |
| Sign. :                     | Sign. :                   | Sign. :                       | Revision dt. : ----     |
| Date : 15.11.2015           | Date : 16.11.2015         | Date : 26.11.2015             | AMEND NO. : ----        |

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