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INTERNATIONAL RAW MATERIALS LTD IS PROUD TO REPRESENT:

Product Specification Sheet

Teck

| CHEMICAL PRODUCT AND COMPANY IDENTIFICATION | | |
|----------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------|
| EFFECTIVE DATE | 13 June 2019 | |
| PRODUCT NAME / TRADE NAME | 93% Sulphuric Acid (Technical Grade) UN 1830 | |
| | A clear to slightly yellow liquid with a sharp penetrating odor. | |
| | Synonyms: Sulfuric Acid, Oil of Vitriol, Electrolyte Acid, Battery Acid, Matting Acid, H2SO4 | |
| MANUFACTURER | SUPPLIER | 24 HR EMERGENCY TELEPHONE NUMBER |
| Teck Metals Ltd. Trail, B.C., Canada V1R 4L8 | International Raw Materials Ltd. 600 Chestnut St Ste 800 Philadelphia, PA 19106 | Quantum Murray 1-877-378-7745 CHEMTREC: 800-424-9300 |
| CHEMICAL COMPOSITION | | |
| CHARACTERISTIC | GUARANTEED | TYPICAL ANALYSIS |
| H2SO4 | 93.19 % minimum | 94.20 % |
| SO2 | 50 ppm maximum | < 15 ppm |
| Iron (Fe) | 20 ppm maximum | < 15 ppm |
| Mercury (Hg) | 1 ppm maximum | < 0.7 ppm |
| Color @ 500 nm | 40 APHA maximum | < 20 APHA |
| Total Oxidizable Materials | 5 ppm maximum | < 2 ppm |
| Nitrates (NOx) | < 10 ppm maximum | < 10 ppm |
| CHARACTERISTIC | GUARANTEED BY MONTHLY COMPOSITE | TYPICAL ANALYSIS |
| Arsenic (As) | < 1 ppm | < 0.1 ppm |
| Cadmium (Cd) | < 1 ppm | < 0.1 ppm |
| Chromium (Cr) | < 1 ppm | < 0.5 ppm |
| Chloride (Cl) | < 5 ppm | < 1 ppm |
| Copper (Cu) | < 1 ppm | < 0.1 ppm |
| Lead (Pb) | < 1 ppm | < 0.4 ppm |
| Manganese (Mn) | < 1 ppm | < 0.2 ppm |
| Nickel (Ni) | < 1 ppm | < 0.4 ppm |
| Selenium (Se) | < 1 ppm | < 0.1 ppm |
| Zinc (Zn) | < 1 ppm | < 0.3 ppm |
| Fixed Residual | | < 0.005 % |

NOTICE TO READER

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