



Western Quality Seeds Inc. dba
QUALITY SEEDS WEST
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MATERIAL SAFETY DATA SHEET

| SECTION 1 | | IDENTIFICATION | | |
|----------------------|---|--------------------------|--|---------------------------|
| Manufactured for: | QUALITY SEEDS WEST | Applicable Products: | TECH 16-32-6 | TECH 32-4-8 + Fe + Micros |
| Address: | 17802 66th Ave., Bldg. B Surrey, BC V3S 7X1 Canada | | TECH 23-3-23 | TECH 15-0-30 |
| | | | TECH 18-18-18 | TECH 9-3-6 |
| | | | TECH 16-16-16 | TECH 4-2-3 |
| Emergency Tel. / Fax | 604.574.7333 / 604.574.7331 | Chemtrec: 1.800.424.9300 | QSW Custom N-P-K and/or PSCU Fertilizers | |

| | | | | |
|--------------------------------------|---|----------------------------------|------------|--|
| Chemical Name: Inorganic Chemical | | Common Name: N-P-K Fertilizer | | |
| Trade Name & Synonyms: | TECH Fertilizer, QSW Custom N-P-K and/or PSCU Fertilizers | Material Use: | FERTILIZER | |

| SECTION 2 | | HAZARDOUS INGREDIENTS | | |
|---------------------------|---------------|-----------------------|----------|-----------|
| | C.A.S. Number | % Range | OSHA PEL | ACGOH TLV |
| Non-hazardous Ingredients | | 100.00 | N/A | IVA |

| SECTION 3 | | PHYSICAL/CHEMICAL CHARACTERISTICS | | |
|------------------|---------------|--|---------------|---------------------|
| Physical State | | Odour and Appearance | | Solubility in Water |
| Gas _____ | Liquid _____ | No odour, white and reddish brown crystals | | 70-95% |
| Solid <u> X </u> | | | | Specific Gravity |
| | | | | N/A |
| Vapour Pressure | Melting Point | Evaporation Rate | Boiling Point | Freezing Point |
| N/A | N/A | N/A | N/A | N/A |

| SECTION 4 | | FIRE AND EXPLOSION HAZARD DATA | | |
|-----------------------------------|---|--|-----|--|
| Extinguishing Media: | Water, Foam, C02 | Flammable Limits: | N/A | |
| Special Fire Fighting Procedures: | Use self-contained breathing equipment. | | | |
| Unusual Fire & Explosion Hazard: | None. | | | |
| Flashpoint (Media Used) | Upper Explosion Limit (% by volume) | Lower Explosion Limit (% by volume) | | |
| N/A | N/A | N/A | | |

| SECTION 5 | | REACTIVITY DATA | |
|---|---|-----------------|--|
| Stability: | Stable: <u> X </u> | Unstable: _____ | |
| Incompatibility (Material to Avoid): | None | | |
| Hazardous Decomposition or By-Products: | None | | |
| Hazardous Polymerization: | Will not occur: <u> X </u> May occur: _____ | | |
| Conditions to Avoid: | High Heat | | |

| SECTION 6 | | HEALTH HAZARD DATA | |
|--|---|----------------------|---------------------|
| Routes of Entry: | | | |
| Inhalation: None | Skin: N/A | Ingestion: N/A | |
| Health Hazards (Acute & Chronic): None established for these mixtures. | | | |
| Carcinogenic: | NPT: N/A | IRAC Monographs: N/A | OSHA Regulated: N/A |
| Signs & Symptoms of Exposure: | Irritation of eyes and respiratory tract. If swallowed, causes nausea. | | |
| Medical Conditions General Aggravated by Exposure: | None known. | | |
| Emergency First Aid Procedures: | Wash or flush area immediately. If swallowed, induce vomiting. Call physician if irritation persists. | | |

| SECTION 7 | | PRECAUTIONS FOR SAFE HANDLING AND USE | |
|-------------------------------------|--|---|--|
| If Material is Released or Spilled: | Sweep or soak up excess material. | Recycle if possible. | |
| Place in a suitable container. | Flush area with water. | Avoid contamination of streams/waterways. | |
| Waste Disposal Method: | Contact your local, provincial and federal authorities regarding their disposal regulations. | | |
| Handling and Storage: | Store in a cool, dry place. Keep away from children. | | |

| SECTION 8 | | CONTROL MEASURES | |
|--------------------------------|---------------------------------------|------------------|--|
| Respiratory Protection (Type): | 2-strap particle mask in dusty areas. | | |
| Protective Gloves: | Optional | | |
| Eye Protection: | Wrap around goggles optional. | | |
| Other Protective Equipment: | Optional. | | |

The data presented herein is believed accurate for the specific material but is in no way guaranteed. The information herein may not be applicable if the specific material is used in combination with other material. Western Quality Seeds Inc. dba QUALITY SEEDS WEST assumes no liability and makes no warranty in connection with any use for the specific material. Other or additional safety measures to those indicated may be required. The user, therefore, assumes full responsibility, both as to persons and as to property, for the use of these materials.

| SECTION 9 | | PREPARATION DATE OF M.S.D.S. | |
|--|--|------------------------------|--|
| Additional Information, Comments, References | | | |

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| Prepared by: | QUALITY SEEDS WEST | Tel. 604.574.7333 | Date: March 1, 2008. |
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Quality Seeds...where quality counts!