

POTASSIUM TABLETS

7 HANDLING AND STORAGE

HANDLING

Read and follow manufacturer's recommendations.

STORAGE

Keep in original container.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

| COMPONENT | STD | TWA (8-hrs) | | STEL (15 min) | | Notes |
|-----------------|-------|-------------|---------|---------------|---------|----------|
| SODIUM CHLORIDE | ACGIH | | | | 2 mg/m3 | C |
| SODIUM CHLORIDE | PEL | | 2 mg/m3 | | | |
| COMPONENT | | | | | | IDLH |
| SODIUM CHLORIDE | | | | | | 10 mg/m3 |

ACGIH = American Conference of Governmental Industrial Hygienists.

C = Ceiling limit. The concentration shall not be exceeded during any part of the working exposure

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Provide adequate ventilation. Observe Occupational Exposure Limits and minimize the risk of inhalation of dust.

RESPIRATORY EQUIPMENT

No specific recommendation made, but protection against nuisance dust must be used when the general level exceeds 10 mg/m3.

HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

HYGIENE MEASURES

No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals. Wash promptly with soap & water if skin becomes contaminated.

9 PHYSICAL AND CHEMICAL PROPERTIES

| | |
|------------|------------------|
| APPEARANCE | Solid |
| COLOR | White |
| ODOR | Odorless |
| SOLUBILITY | Soluble in water |

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2).

11 TOXICOLOGICAL INFORMATION

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Not regarded as dangerous for the environment.

13 DISPOSAL CONSIDERATIONS

POTASSIUM TABLETS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

| | |
|----------------------|---|
| TRANSPORT NOTES | The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID). |
| ROAD TRANSPORT NOTES | Not Classified |
| RAIL TRANSPORT NOTES | Not Classified. |
| SEA TRANSPORT NOTES | Not Classified. |
| AIR TRANSPORT NOTES | Not Classified. |

15 REGULATORY INFORMATION

INVENTORIES

| COMPONENT | CAN | US | EU | AUS | JAP | KOR | CHN | PHLP |
|---------------------------|-----|-----|----|-----|-----|-----|-----|------|
| SODIUM CHLORIDE | DSL | Yes | | | | | | |
| SODIUM TETRAPHENYL BORATE | DSL | Yes | | | | | | |

| COMPONENT | TSCA 12(b) Export Notification |
|---------------------------|--------------------------------|
| SODIUM CHLORIDE | No |
| SODIUM TETRAPHENYL BORATE | No |

US FEDERAL REGULATIONS

| COMPONENT | SARA 302-TPQ | CERCLA-RQ | SARA 313 |
|---------------------------|--------------|------------|----------|
| SODIUM CHLORIDE | | 1 000 lbs | No |
| SODIUM TETRAPHENYL BORATE | | Not Listed | No |

CLEAN AIR ACT

| COMPONENT | CAA Accidental Release Prevention |
|---------------------------|-----------------------------------|
| SODIUM CHLORIDE | Not Listed |
| SODIUM TETRAPHENYL BORATE | Not Listed |

US STATE REGULATIONS

| COMPONENT | CAS | CA | FL | MA | MN | NJ | PA | RI |
|---------------------------|-----------|------------|------------|------------|------------|------------|------------|------------|
| SODIUM CHLORIDE | 7647-14-5 | Not Listed | Yes | Yes | Yes | Yes | Yes | Yes |
| SODIUM TETRAPHENYL BORATE | 143-66-8 | Not Listed | Not Listed | Not Listed | Not Listed | Not Listed | Not Listed | Not Listed |

16 OTHER INFORMATION

SAFETY DATA SHEET STATUS

Approved.

DATE 5 Feb 2010

SIGNATURE D Ellis

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.