

TURCO MATERIAL SAFETY
DATA SHEET

B3

210

TURCO LIQUID SPRAYEZE LT

CS No.: 02514
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Date: 01/06/93

SECTION I MANUFACTURER'S NAME AND ADDRESS

Manufacturer's Name: TURCO PRODUCTS, INC.
DIVISION OF ATOCHEM NORTH AMERICA
Address: 7300 BOLSA AVENUE
WESTMINSTER, CA 92684
Emergency telephone: (614) 387-6200
For information: (714) 890-3600

SECTION II HAZARD INFORMATION

NOTE: This product and/or the container it is packaged in contain components known to the State of California to cause cancer, reproductive damage or birth defects.

THE FOLLOWING INGREDIENTS ARE DEFINED TO BE HAZARDOUS PER 29CFR 1910-1200:

| NAME (CAS) | CERCLA RQ | RCRA NO | SARA REPORTABLE | % |
|---|------------|------------|-----------------|----|
| POTASSIUM SILICATE (1312-76-1) ACGIH TLV: NOT ESTABLISHED OSHA PEL: NOT ESTABLISHED | NOT LISTED | NOT LISTED | NO | 5 |
| TETRAPOTASSIUM PYROPHOSPHATE (7320-34-5) ACGIH TLV: NOT ESTABLISHED OSHA PEL: NOT ESTABLISHED | NOT LISTED | NOT LISTED | NO | 10 |

THE FOLLOWING INGREDIENTS ARE NOT REQUIRED TO BE LISTED BY 29CFR 1910-1200, BUT ARE LISTED IN CONFORMANCE WITH THE 'RIGHT-TO-KNOW' LAWS OF CERTAIN STATES, INCLUDING PENNSYLVANIA AND NEW JERSEY:

WATER (7732-18-5),
POTASSIUM SALT OF ANIONIC ETHOXYLATED SURFACTANT (TM),
POTASSIUM HYDROXIDE (1310-58-3)

CARCINOGENS: NONE (AS DEFINED IN 29CFR 1910-1200, APPENDIX A(1))

DOT INFORMATION

PROPER SHIPPING NAME: NOT REGULATED BY DOT IN NORMAL GROUND TRANSPORTATION IN CONTAINERS OF 110 GALLONS OR LESS

SECTION III PHYSICAL PROPERTIES (TYPICAL)

Boiling point: Approx. 212 deg. F.
Vapor pressure: Approx. 20mmHg
Vapor density: <1
(air=1)
Solubility in water: Complete
Appearance and odor:
Clear amber liquid, mild odor

Specific gravity: 1.12
Volatile, % by volume: Approx. 67%
Evaporation rate: <1
(BuAc=1)
pH: 3.1% in water 13.0

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SECTION IV - FIRE AND EXPLOSION HAZARDS:

FLASH POINT AND METHOD USED:
Nonflammable - Not applicable

EXTINGUISHING MEDIA:

Not applicable

SPECIAL FIRE FIGHTING PROCEDURE AND PRECAUTIONS:

Use self-contained respiratory protection.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None

SECTION V - HEALTH AND EMERGENCY INFORMATION:

EFFECTS OF OVER-EXPOSURE: EYES:

Contact with eyes may cause moderate to severe irritation.

SKIN:

Contact with skin may cause moderate to severe irritation.

INHALATION:

Inhalation of mist from solution may cause moderate to severe irritation of respiratory tract.

INGESTION:

Moderate to severe irritation of gastrointestinal tract.

MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED:

No known chronic effects that differ from acute effects.

SECTION VA - FIRST AID INFORMATION:

FIRST AID: EYES:

Flush eyes with large volumes of water for at least 15 minutes. If irritation persists, obtain medical attention.

SKIN:

Flush affected area with large volumes of water. Continue flushing at least 15 minutes. If irritation is evident or blistering occurs, obtain medical attention.

INHALATION:

Remove to fresh air. Administer oxygen if breathing is difficult. Obtain medical attention if irritation persists.

INGESTION:

Do not induce vomiting except on advice of competent medical personnel. If victim is conscious, dilute by giving large volumes of milk or water. Obtain immediate medical attention. Never attempt to induce vomiting or give anything by mouth to an unconscious person.

PRIMARY ROUTES OF ENTRY ARE INHALATION AND SKIN CONTACT.

SECTION VI - REACTIVITY DATA:

STABILITY: STABLE

CONDITIONS TO AVOID:

Contact with strong acid, strong caustic, strong oxidizing agents

LIQUID SPRAYEZE LT
HAZARDOUS DECOMPOSITION PRODUCTS:

SECTION VII - SPILL, LEAK AND DISPOSAL PROCEDURE:

SPILL OR RELEASE PROCEDURE: CONCENTRATE
Confine spill. Stop leak at source if this can be done safely.
Ventilate area. Pump liquid into drums for disposal. Absorb
remaining liquid onto inert absorbent and place in sealable containers
for disposal. Wash area with water. Residual amounts may be flushed
to sewer if local regulations permit.
USE SOLUTION:

As for concentrate, if applicable.
DISPOSAL INFORMATION: CONCENTRATE:

- (1) Transfer to reclaiming center for recycling or reuse, if possible.
- (2) Transfer to licensed waste treatment or disposal site for
disposition under applicable local, state and regional regulations.

SPENT SOLUTION AND RINSES:

Dispose per (1) or (2) above, or spent solution and rinses can be
neutralized and floatable soil separated. Any residual organic
matters may be removed by oxidation and/or carbon treatment. Treat to
remove phosphates if required. Clarified water may be released to
sewer if local regulations permit.

SECTION VIII - SPECIAL PROTECTION INFORMATION:

RESPIRATORY PROTECTION:

For dust or mist conditions, a NIOSH-approved respirator for dusts and
mists is advised. If respirators are used, a formal training and
screening program must be initiated. See 29 CFR 1910-134.

VENTILATION:

Maintain sufficient mechanical ventilation to keep vapor concentration
below TLV.

PROTECTIVE EQUIPMENT:

Protective equipment: Face shield or goggles, gloves, boots and apron
made of neoprene or other impervious material. Protective suit not
normally required, but advised if necessary to avoid prolonged or
repeated skin contact or other exposure.

RECOMMENDED PERSONAL HYGIENE

Wash hands and face with soap and water before smoking or eating.
Immediately remove all contaminated clothing. Launder separately
before reuse.

SECTION IX - OTHER INFORMATION:

SPECIAL PRECAUTIONS - STORAGE AND HANDLING:
Store in dry protected area.

MIXING:

Carefully add to water while mixing, taking care to avoid splashing.
Use appropriate safety equipment to eliminate possibility of skin or
eye contact. Make additions to in-use tanks slowly and cautiously.

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REPAIR AND MAINTENANCE OF CONTAMINATED EQUIPMENT:
Relieve any pressure. Cover openings to avoid spurting. Clean
exterior and interior by flushing with water. Collect flushings for
disposal. Use protective equipment for eyes, skin and inhalation.

CHECKED BY: John P. Jones, Research Manager
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