

GE Corrshield NT4293

INGREDIENTS	CAS NO	%	8HR OEL
sodium borate, pentahydrate	11130-12-4	>6.5	1 mg/m3
sodium nitrite	7632-00-0	5-25	-
sodium metasilicate	1344-09-8	<20	-
sodium nitrate	7631-99-4	<20	-



UN No: 3266
 Hazchem Code: 2X
 DG Class: 8
 Subsidiary Risk: **Not Applicable**
 Packing Group: III
 Poisons Schedule: **Not Applicable**



NFPA Rating:

- ▶ 0: Minimum
- ▶ 1: Low
- ▶ 2: Moderate
- ▶ 3: High
- ▶ 4: Extreme

HEALTH HAZARD INFORMATION



Acute Health Effects:

Toxic if swallowed.
 Causes severe burns.
 Risk of serious damage to eyes.
 May cause SENSITISATION by skin contact.
 Possible risk of irreversible effects.

Chronic Health Effects:

Limited evidence of a carcinogenic effect.
 May impair fertility.
 May cause harm to the unborn child.

* – limited evidence

PROPERTIES



Liquid.
 Mixes with water.
 Corrosive.
 Alkaline. Heating may cause an explosion.
 Combustible.
 Contact with combustible material may cause fire.

EMERGENCY



FIRST AID

Swallowed:	Give water (if conscious). URGENT MEDICAL ATTENTION.
Eye:	Wash with running water (15 mins). Medical attention.
Skin:	Flood body with water. Remove contaminated clothing. Wash with water
Inhaled:	Fresh air. Rest, keep warm. If breath shallow, give oxygen. Medical attention.
Advice To Doctor:	Supportive care. Irrigate eyes with saline. Supportive care.
Fire Fighting:	Water spray/ fog.

Spills and Disposal:

Eliminate ignition sources.
 Prevent from entering drains.
 Contain spillage by any means.
 Absorb with dry agent.
 Stop leak if safe to do so.
 This material and its container must be disposed of in a safe way.
 To clean the floor and all objects contaminated by this material, use water.

PRECAUTIONS FOR USE



Appropriate engineering controls:

Local Exhaust Ventilation recommended.

Glasses:

Safety Glasses.
 Consider full face-shield.

Gloves:

1.NAT, NEOPR, NITRILE 2.NEOPRENE

Respirator:

Type K-P Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)

Storage and Transportation:

Store in cool, dry, protected area.
 Restrictions on Storage apply. Refer to Full Report.
 Keep locked up.
 Keep out of reach of children.
 Keep away from living quarters.
 Keep away from food, drink and animal feeding stuffs.

Fire/Explosion Hazard:

Toxic smoke/fumes in a fire.
 In case of fire and/or explosion, DO NOT BREATHE FUMES.

Environment:

Very toxic to aquatic organisms.
 May cause long-term adverse effects in the aquatic environment. Use appropriate container to avoid environmental contamination.
 Avoid release to the environment. Refer to special instructions/Safety data sheets.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Flammable Explosive Toxic Radioactive Oxidizing

x

x

x

x

x

x — Must not be stored together