

1. Identification

Product name: Burst-Kontr'l AP-100
Recommended use: Heat Transfer and Antifreeze Fluid
Restrictions on use: All other uses
Supplier: Nu-Calgon
 2611 Schuetz Rd., St. Louis, MO 63043 United States

 T +1 314-469-7000 / +1-800-554-5499

Emergency number: (Chemical Spills, Leaks, Fire, Exposure or Accident only):
 CHEMTREC 1-800-424-9300 (in the US), 1-703-527-3887 (Outside the US)

Issue date: 04/06/2022

2. Hazard(s) identification

Classification:

Physical hazards	Health hazards	Environmental hazards
Not classified	Reproductive toxicity Category 2	Not classified

GHS US labeling:

Warning!



CONTAINS: Sodium Tolyltriazole

Hazard statements (GHS US)	Precautionary statements (GHS US)
H361 - Suspected of damaging the unborn child.	P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P280 - Wear protective gloves. P308+P313 - If exposed or concerned: Get medical advice/attention. P405 - Store locked up. P501 - Dispose of contents/container to an approved waste disposal plant.

3: Composition/Information on ingredients

Component	CAS-No.	Amount (%)
Sodium Tolyltriazole	64665-57-2	0.1-1

Full text of hazard classes and H-statements : see section 16

4. First-aid measures

Inhalation: Move the affected person to fresh air. Get medical attention if symptoms occur.

Skin: Gently wash with plenty of soap and water. Get medical advice if skin irritation persists.

Eyes: Rinse eyes with water as a precaution. Get medical attention if irritation develops and persists.

Ingestion: Call a poison center or a doctor if you feel unwell.

Immediate medical attention and special treatment, if necessary: Not required.

5. Fire-fighting measures

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media: None.

Fire hazard: This product is not classified as flammable or combustible. On combustion, forms: carbon oxides (CO and CO₂).

Special protective equipment and precautions for fire-fighters: Do not attempt to take action without suitable protective equipment.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: Wear suitable protective clothing. Avoid contact with eyes, skin and clothing.

Methods and material for containment and cleaning up: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

7. Handling and storage

Precautions for safe handling: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Avoid contact with eyes, skin and clothing. Wash hands with water and soap. Ensure adequate ventilation.

Storage conditions: Store locked up.

8. Exposure controls/personal protection**Exposure guidelines:**

Sodium Tolyltriazole	None established.
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Appropriate engineering controls: No particular/specific measures required.

Environmental exposure controls: Avoid release to the environment.

Personal protective equipment:**Hand protection:** Wear suitable gloves**Eye protection:** Use suitable eye protection**Skin and body protection:** Wear suitable protective clothing**Respiratory protection:** In operations where exposure limits are exceeded or exposure levels are excessive, an approved respirator should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.**9. Physical and chemical properties**

Physical state	: Liquid	Solubility	: Soluble in water.
Color	: Blue	Partition coefficient n-octanol/water (Log Pow)	: No data available
Odor	: Mild odor	Auto-ignition temperature	: No data available
Odor threshold	: No data available	Decomposition temperature	: No data available
pH	: 7 – 9	Viscosity, kinematic	: No data available
Melting point	: < -10 °C	Viscosity, dynamic	: No data available
Freezing point	: No data available	Explosion limits	: No data available
Boiling point	: > 100 °C (212 °F)	Explosive properties	: No data available
Flash point	: > 100 °C (212 °F)	Oxidizing properties	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available		
Flammability (solid, gas)	: Not applicable.		
Vapor pressure	: No data available		
Relative vapor density at 20 °C	: No data available		
Relative density	: 1.02 – 1.06		

No additional information available

10. Stability and reactivity**Reactivity:** The product is non-reactive under normal conditions of use, storage and transport.**Chemical stability:** Stable under normal conditions.**Possibility of hazardous reactions:** No dangerous reactions known under normal conditions of use.**Conditions to avoid:** None known.**Incompatible materials :** None known.**Hazardous decomposition products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.**11. Toxicological information****Inhalation:** May cause minor irritation to the respiratory tract and to other mucous membranes.**Skin:** May cause slight irritation to the skin.**Eyes:** May cause minor eye irritation.**Ingestion:** No adverse effects expected under normal conditions of use.

Chronic symptoms: Suspected of damaging the unborn child.

Carcinogenicity:	Not classified
Sodium Tolyltriazole:	This component is not listed as a carcinogen or suspected carcinogen by IARC, NTP, ACGIH, OSHA or the EU CLP.
Germ cell mutagenicity:	Not classified
Reproductive toxicity:	Suspected of damaging the unborn child.
Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Numerical measures of toxicity:	

The following are the toxicity values for the components:

Sodium Tolyltriazole:	Oral rat LD50- 735 mg/kg; Dermal rabbit LD50- > 2000 mg/kg;
Skin corrosion/irritation	Not classified pH: 7 – 9
Serious eye damage/irritation	Not classified pH: 7 – 9
Respiratory or skin sensitization	Not classified
STOT-single exposure	Not classified
STOT-repeated exposure	Not classified
Aspiration hazard	Not classified

12. Ecological information

Ecology - general: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

Ecotoxicity:

Sodium Tolyltriazole 75 mg/l ErC50 algae; 18.4 mg/l Test organisms (species): Daphnia magna
Duration: '21 d' NOEC (chronic); 30 mg/l NOEC chronic crustacea

Persistence and degradability: No data available

Bioaccumulative potential: No data available

Sodium Tolyltriazole: LOG POW0.14 Source: Ecological Structure Activity Relationships;

Mobility in soil: No data available

Sodium Tolyltriazole: 1.322 Source: EPI Suite

Other adverse effects:

No data available

13. Disposal considerations

Regional legislation (waste): Dispose of in accordance with applicable federal, state, and local regulations.

14. Transport information

Department of Transportation (DOT)

Not regulated for transport

Transport by sea

Not regulated for transport

Air transport

Not regulated for transport

15. Regulatory information**SARA Section 313 - Emission Reporting:**

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

CERCLA Section 103:

This product is not subject to reporting under CERCLA. However, many states have more stringent reporting requirements. Report all spills in accordance with local, state, and federal regulations.

SARA 302:

Not applicable

SARA Section 311/312 Hazard Classes: Refer to Section 2 for OSHA Hazard Classification.

California Proposition 65:

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

TSCA: All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

16. Other information

Issue date : 04/06/2022

NOTICE

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