

SAFETY DATA SHEET

This MSDS complies with 29 CFR 1910.1200 OSHA's Hazard Communication Standard.

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT: TILE PLUS CLEANER WITH BLEACH
DATE PREPARED: 09/09/2011

SDS#- ACI-00437
DATE UPDATED: 10/18/2022

Dynamic Packaging Solutions Inc
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Bristol, Indiana 46507

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2. HAZARDS IDENTIFICATION

ROUTE(S) OF ENTRY - Eye and Skin Contact.

EFFECTS OF ACUTE EXPOSURE:

EYE: May cause irritation.

SKIN: May cause moderate skin irritation.

INGESTION: Causes irritation to digestive tract.

INHALATION: May cause irritation.

MEDICAL CONDITIONS GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE: May exacerbate existing dermatitis, will aggravate respiratory diseases.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Identity/Common Name	CAS#	OSHA PEL ACGIH	TWA TLV	Wt %
Sodium Hypochlorite	761529	1 ppm (Chlorine)	1 ppm (Chlorine)	<20
Sodium Hydroxide	1310732	2mg/M3	2mg/M3	<3
Sodium Silicate	1344-09-08	N.E.	N.E.	<3
Surfactant Blend	Proprietary	N.E.	N.E.	<1
Water	7732-18-5	N.E.	N.E.	Balance

4. FIRST AID MEASURES

EYE CONTACT - Flush immediately with plenty of water for at least 15 minutes, holding eyelids open all the time. Get immediate medical attention if irritation persists. **SKIN CONTACT** - Flush with cold water for at least 15 minutes. Remove all contaminated clothing and shoes while in the shower. Get medical attention if irritation persists. **INHALATION** - Move to area free from further exposure. **INGESTION** - If swallowed do not induce vomiting. Give large quantity of water. Get medical attention. Never give anything by mouth to an unconscious person.

5. FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): > 212°F **Flammable Limits:** LEL: N.E. UEL: N.E.

Extinguishing Media: Dry chemical, foam, carbon dioxide or water.

Special Fire Fighting Procedures: Keep personnel removed and upwind of fire. Cool tank/container with water spray. Use National Institute of Occupational Safety and Health (NIOSH) certified gas mask, use self-contained breathing apparatus.

Unusual Fire and Explosion Hazard: Material is a strong oxidizer. Contact with combustible may initiate or promote combustion. Decomposition product may include chlorine.

6. PREVENTIVE RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Prevent additional discharge of materials if possible to do without hazard. Dike large spills. Absorbed with oil dry or similar inert material. Sweep or scrape up and containerize. Wear/use appropriate protective equipment. Dispose of according to Federal, State and Local regulation.

(MSDS#- ACI-00335)

7. HANDLING AND STORAGE

PRECAUTIONARY INFORMATION: DANGER: Avoid breathing vapors and contact with eyes and skin.

OTHER HANDLING AND STORAGE CONDITIONS: Store at room temperature. Wash thoroughly after handling.

8. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: No special requirements under normal use conditions.

VENTILATION: General room ventilation adequate.

PROTECTIVE GLOVES: No special requirements under normal use conditions.

EYE PROTECTION: No special requirements under normal use conditions.

OTHER PROTECTIVE MEASURES: No special requirements.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: >300° F

Specific Gravity (Water = 1.0): 1.02 Vapor Pressure: < 1

Melting Point: N.A.

Vapor Density: N.E.

Solubility in Water: Complete

Evaporation Rate(nButyl Acetate=1): <1

Theoretical VOC: 5.8

pH : 12.40

Freezing Point: N.A.

Percent Volatile by Volume: 6

Appearance & Odor: Clear-Lite Straw Colored Liquid with Medium Lemon Chlorine Aroma

10. STABILITY AND REACTIVITY

STABILITY: STABLE

STABILITY CONDITIONS TO AVOID : None known.

INCOMPATIBILITY: Strong oxidizing agents, acid and alkalis.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide and carbon monoxide.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS POLYMERIZATION CONDITIONS TO AVOID: None

11. TOXICOLOGY INFORMATION (Also see Section III)

EFFECTS OF CHRONIC EXPOSURE: None known.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA : Not available

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL INFORMATION: Observe all applicable Federal/ Provincial/ State regulations and Local/ municipal ordinances regarding disposal.

14. TRANSPORTATION INFORMATION

US DOT INFORMATION: NONE.

15. REGULATORY INFORMATION

NONE

16. OTHER INFORMATION

ADDITIONAL INFORMATION: USE AS DIRECTED

EPA REGISTRATION NO.: Not Applicable

NOTE: The information in this document is believed to be correct as of the date issued, and given in good faith, but no warrantee expressed or implied is made by Dynamic Packaging Solutions Inc.. This information and product are furnished on the condition that the person, company or organization receiving them shall make his own determination as to the suitability of the product for his particular purpose on the condition that he assumes the risk thereof.