

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: DESERT BRAND TAG GARD

CAS NUMBER: N/A

HBCB MSDS NO. CD04700



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IMPORTANT! Read this MSDS before use or disposal of this product. Pass along the information to employees and any other persons who could be exposed to the product to be sure that they are aware of the information before use or other exposure. This MSDS has been prepared according to the OSHA Hazard Communication Standard [29 CFR 1910.1200]. The MSDS information is based on sources believed to be reliable. However, since data, safety standards, and government regulations are subject to change and the conditions of handling and use, or misuse are beyond our control, HILL BROTHERS CHEMICAL COMPANY makes no warranty, either expressed or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon. Also, additional information may be necessary or helpful for specific conditions and circumstances of use. It is the user's responsibility to determine the suitability of this product and to evaluate risks prior to use, and then to exercise appropriate precautions for protection of employees and others.

SECTION I - PRODUCT IDENTIFICATION

SYNONYMS / COMMON NAMES: PROTECTIVE COATING (WATER BASED)

CHEMICAL FAMILY / TYPE: WATER BASED PROTECTIVE COATING

DOT PROPER SHIPPING NAME: N/A

DOT HAZARD CLASS / I.D. NO.: N/A

REPORTABLE QUANTITY: N/A

NFPA RATING: HEALTH - 1 ; FIRE - 0 ; REACTIVITY - 0
0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme

SECTION II - HAZARDOUS INGREDIENTS

Chemical Name	CAS Number	%	Exposure Limits (TWAs) in Air		
			ACGIH TLV	OSHA PEL	Other*
5-chloro-2-methyl-4-isothiazolin-3-one	26172-55-4	< 0.5%	N/A	N/A	N/A

SECTION III - PHYSICAL AND CHEMICAL PROPERTIES

Physical State: LIQUID **pH:** 6 - 8 **Melting Point/Range:** 0° C; 30-35° F

Appearance/Color/Odor: Milky, whitish to yellowish, mild, slightly waxy odor.

Boiling Point/Range: -33.4° C; -28.1° F **Solubility in Water:** Complete

Vapor Pressure(mmHg): 17.5 @ 25° C; 77° F **Specific Gravity(Water = 1):** approx. 1.0

Molecular Weight: N/A **Vapor Density(Air = 1):** > 1

% Volatiles: approx. 70% by volume

How to detect this compound : slight odor

Weight/Gallon: 8.2 lbs.

SECTION IV - FIRE AND EXPLOSION

Flash Point: None **Autoignition Temperature:** Liquid probably will not burn. If water evaporates, and a dry film forms, it is possible the dry film will burn.

Lower Explosive Limit: N/A **Upper Explosive Limit:** N/A

Unusual Fire and Explosion Hazards: N/A **Extinguishing Media:** Water, water fog, foam, CO2

Special Firefighting Procedures: N/A

SECTION V - REACTIVITY

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions to Avoid: Do not freeze, do not store at temperatures above 125° F.

Materials to Avoid: Keep away from water-reactive materials and strong oxidizers.

Hazardous Decomposition Products: Liquid will not burn, if dry film is burning, normal combustion products will be CO, CO2, and oxides of nitrogen.

SECTION VI - HEALTH HAZARDS

Product/Trade Name : DESERT BRAND TAG GARD

Routes of Exposure: Splashing in eyes or on skin (absorption).

Summary of Acute Health Hazards

INGESTION: N/A

INHALATION: Avoid breathing vapors

SKIN: N/A

EYES: N/A

Carcinogenicity Lists: No **NTP:** No **RC Monograph:** No **OSHA Regulated:** No

Summary of Chronic Health Hazards: N/A

Signs and Symptoms of Exposure: N/A

Effects of Overexposure: None

Emergency and First Aid Procedures

INGESTION: Do not induce vomiting. Drink 2 - 3 glasses of water to drink. Never give anything by mouth to an unconscious person. CONSULT A PHYSICIAN

INHALATION: Move subject to fresh air. No ill effects expected.

SKIN: Wash affected skin areas with soap and water.

EYES: Flush eyes with large amounts of water for at least 15 minutes. If irritation persists, see medical attention.

Medical Conditions Generally Aggravated by Exposure: None known

Note to Physicians: N/A

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken In Case Material Is Released Or Spilled: Coagulate with either dry calcium chloride or with a concentrated solution of calcium chloride and transfer to chemical waste drum.

Handling and Storing Precautions: Keep from freezing. Do not store above 125^o F. Keep closure tight and container upright to prevent leakage when not in use.

Waste Disposal Methods: Landfill the coagulated material in compliance with federal, state, and local regulations.

Other Precautions: Possible slipperiness if used on any walking or driving surface. Mop up small spills immediately. Both the emulsion and the dried film may present a slip hazard.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: N/A

Ventilation: Use only with adequate ventilation

Protective Clothing: Impervious gloves.

Eye Protection: Chemical splash goggles (ANSI 2-8.1,1)

Other Protective Clothing or Equipment: N/A

Work/Hygienic Practices: Wash hands thoroughly with soap and water before eating, smoking, and using toilet facilities.