



FORMULA

529

EXTREME SMOKE & ODOR **DESTROYER**

**Eliminates Heavy Odors
Odor Abatement &
Decontamination Use**



SENTINEL'S RESTORATION CLEANING PROCESS

Before using products like Sentinel 529 Extreme Smoke & Odor Destroyer or 538 Smoke & Odor Encapsulant to rid the space of unwanted odors, first clean dirt, grease, grime smoke and soot from floors, walls, ceilings and other surfaces with Sentinel 510 Carbon & Soot Cleaner/Wash.

PRODUCT DESCRIPTION

Sentinel 529 Extreme Smoke & Odor Destroyer is a professional strength, odor control product used to eliminate the toughest of odors after other options have been exhausted. Sentinel 529 can be safely used on surfaces such as brick, concrete, unfinished woods, ceramic or stone tiles, and other hard surfaces. Use 529 to remove heavy odors found after fires, floods, storms, sewer backups, crime scenes, and other disasters.

NOTE: Sentinel 529 should NOT be used on painted surfaces, finished woods, furniture, and other soft goods like upholstered items and drapery as it may adversely affect the appearance of these items.

Sentinel 529 is non-flammable and can be used as part of a professional restoration process without the concerns normally associated with other flammable odor control products.

Usage Guidelines: Read directions thoroughly prior to use. Sentinel 529 is safe for mechanical cold-fogging and low-pressure spraying applications on hard surfaces only. **Protect painted, finished surfaces and remove all soft goods or furniture from areas before fogging or spraying with 529.**

DIRECTIONS FOR USE: (FOR PROFESSIONAL USE ONLY.)

Dilute Sentinel 529 before using by mixing one (1) part 529 with four (4) parts water for most jobs. 529 can be diluted with up to ten (10) parts water for jobs not requiring heavy applications. Solution is ready to use once it is thoroughly mixed. Apply mixed solution with a low pressure sprayer to affected surfaces. Spray surfaces until they appear saturated.

For mechanical cold-fogging applications, apply in accordance with existing processes or standards to hard surfaces only.

FOR USAGE QUESTIONS OR ADDITIONAL INFORMATION, CONTACT SENTINEL CUSTOMER SERVICE AT 1-800-373-0633 OR VISIT US ON THE WEB AT www.senpro.com.

MATERIAL SAFETY DATA SHEET

Sentinel Products, Inc. - 51 Northeast 77th Avenue, Minneapolis, MN 55432 763-571-0630 Fax: 763-571-1819

SECTION 1 PRODUCT IDENTIFICATION & EMERGENCY INFORMATION

Product Name: Sentinel 529 Extreme Smoke & Odor Destroyer

Synonyms: Detergent Blend

Emergency Medical and Spill Number: 1-866-359-5661

SECTION 2 COMPONENT & EXPOSURE DATA

Component: CAS# PEL TLV

Contains no hazardous ingredients.

SECTION 3 EMERGENCY & FIRST AID PROCEDURES

Eye Contact: If this product comes in contact with eyes, gently flush with water for at least 15 minutes. If irritation persists, seek immediate medical attention.

Skin Contact: Cleanse affected area(s) thoroughly by washing with mild soap and water. If irritation persists, seek medical attention.

SECTION 4 HEALTH HAZARDS & ROUTES OF ENTRY

EYE CONTACT: This product may cause irritation.

SKIN CONTACT: The product may cause mild skin irritation.

COMMENTS: THIS SUBSTANCE HAS NOT BEEN IDENTIFIED AS A CARCINOGEN OR PROBABLE CARCINOGEN BY NTP, IARC, OR OSHA.

SECTION 5 SPECIAL PROTECTION INFORMATION

VENTILATION: None required.

RESPIRATORY: No protection required.

PROTECTIVE GLOVES: None required.

EYE PROTECTION: Approved eye protection to safeguard against potential eye contact, irritation, or injury is recommended.

OTHER PROTECTIVE EQUIPMENT: It is suggested that a source of clean water be available in the work area for flushing eyes.

SECTION 6 REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITY (MATERIALS TO AVOID): None Known.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of Carbon and Chlorine.

SECTION 7 SPILL OR LEAK PROCEDURES

Precaution in Case of Leak or Spill: Mop up as much as possible, then flush residue with a large volume of water.

Waste Disposal Method: Dispose of product in accordance with applicable local, county, state, and federal regulations.

SECTION 8 STORAGE, SHIPPING, & REGULATORY INFORMATION

Handling & Storage: Keep containers tightly closed. Keep containers cool and dry.

DOT Proper Shipping Name: Cleaning Compound, NOI.

DOT Hazard Class: Not a regulated material.

Hazard Ratings:	HMIS	NFPA
HEALTH	1	1
FLAMMABILITY	0	0
REACTIVITY	0	0

SECTION 9 FIRE & EXPLOSION HAZARD

Flash Point (Test Method): None to boiling

Auto Ignition Temperature: N/A

Flammable Limits in Air % by Vol.

Lower: N/A

Upper: N/A

Extinguishing Media: N/A

Fire and Explosion Hazard: N/A.

Fire Fighting Procedures: N/A.

Unusual Fire and Explosion Hazard: N/A

SECTION 10 PHYSICAL DATA

Boiling Point (°F): 212 °F

Specific Gravity (H₂O =1): ~1.0

Appearance & Odor: colorless, no odor

Vapor Pressure: Not Known

Melting Point: N/A

Evaporation Rate: Slower than ether.

Solubility in Water: Complete

Vapor Density: Not known

pH: 10.0 - 11.0

SECTION 11 DOCUMENTARY INFORMATION

DISCLAIMER OF EXPRESSED OR IMPLIED WARRANTIES: The information in this document is believed to be correct as of the date issued.

However, no warranty of merchantability, fitness for any particular purpose, or any other warranty is expressed or is to be implied regarding the accuracy or completeness of this information, the results to be obtained from the use of this information or the product, the safety of the product for the hazards related to its use. This information and product are furnished on the condition that the person receiving them shall make his/her own determination as the suitability of the product for his/her particular purpose and on the condition that he/she assume the risk of use thereof.