

DISPATCH® Material Safety Data Sheet

1. Product Identity

DISPATCH® Hospital Cleaner Disinfectant with Bleach

ITEM NUMBERS:

68963 — 8 oz Pump Spray Bottle
 68967 — 22 oz Trigger Spray Bottle
 68970 — 32 oz Trigger Spray Bottle
 68832 — 32 oz Pull Top Bottle
 68973 — 64 oz Refill Jug
 68978 — 128 oz Refill Jug
 69280 — 80 Piece Tub
 69101 — 50 Single-Piece Towels*

*Safety information pertains to solution on towels.

Manufactured by: Caltech Industries, Inc.
 2420 Schuette Drive, Midland, MI 48642

2. Ingredients

(Typical Values — Not Specifications)

Active Ingredients	CAS NO.	%	OSHA PEL	ACGIH TLV
Sodium Hypochlorite	007681-52-9	<1	Not Est.	Not Est.
Inert Ingredients ¹		>99	—	—

¹Water, detergents, stabilizer, and fragrance

3. Physical Data

BOILING POINT: 212°F, 100°C.

VAP PRESSURE: 17.5 mmHg at 20°C.

VAP DENSITY: Not determined.

APPEARANCE: Clear, colorless solution.

SOLUBILITY IN WATER: Completely soluble.

SPECIFIC GRAVITY: 1.013-1.017 (25°/25°C).

pH: 12.2.

ODOR: Slight bleach odor.

4. Fire & Explosion Hazard Data

NFPA HAZARD RATING: 0

FLASH POINT: None.

FLAMMABLE LIMITS—LFL/UFL: Not applicable.

EXTINGUISHING MEDIA: Not combustible.

SPECIAL FIRE FIGHTING EQUIPMENT & HAZARDS: None.

5. Reactivity Data

NFPA HAZARD RATING: 1

STABILITY (Conditions To Avoid): Stability decreases with heat, light exposure, decreases in pH and contamination

with heavy metals, such as nickel, cobalt, copper, and iron.

INCOMPATIBILITY (Specific Materials To Avoid): Avoid contact with acids, reducing agents, and ammonia.

HAZARDOUS DECOMPOSITION PRODUCTS: Chlorine in the presence of acids.

HAZARDOUS POLYMERIZATION: Will not occur.

6. Specific Hazards

NFPA HAZARD RATING: OX

Material is basic and an oxidizer. Do not mix with acidic materials such as certain toilet cleaners or with ammonia.

7. Health Hazard Data

NFPA HAZARD RATING: 0

EYE: May cause moderate irritation with corneal injury.

SKIN CONTACT: Prolonged or repeated exposure not likely to cause significant skin irritation.

SKIN ABSORPTION: A single prolonged exposure is not likely to result in the material being absorbed through skin in harmful amounts. The LD50 for skin absorption in rabbits is greater than >4g/kg.

INGESTION: Single dose oral toxicity is low. The oral LD50 for male and female rats is greater than 5g/kg. Amounts ingested incidental to industrial handling are not likely to cause injury; however, ingestion of larger amounts may cause injury.

INHALATION: No adverse effects are anticipated from inhalation.

SYSTEMIC & OTHER EFFECTS: No specific data available; however, repeated exposures are not anticipated to cause any significant adverse effects.

CARCINOGENICITY: Not listed as carcinogen by NTP, OSHA or IARC.

8. First Aid

EYES: Flush eyes with plenty of water. Consult medical personnel if irritation persists.

SKIN: Wash off in flowing water or shower.

INGESTION: Drink a glass of water. Consult medical personnel.

INHALATION: No adverse effects anticipated by this route of exposure incidental to proper handling.

NOTE TO PHYSICIAN: No specific antidote. Supportive care. Treatment based on judgment of the physician in response to reactions of the patient.

9. Special Handling Information

VENTILATION: Good room ventilation usually adequate for most operations.

RESPIRATORY PROTECTION: No respiratory protection should be needed.

PROTECTIVE CLOTHING: No precautions other than clean body-covering clothing should be needed.

EYE PROTECTION: Use safety glasses or equivalent protection to avoid eye contact.

10. Spill, Leak & Disposal Procedures

ACTION TO TAKE FOR SPILLS/LEAKS: Isolate damaged goods. Spills should be diluted with water, then soaked up with suitable absorbent material.

DISPOSAL METHOD: Landfill in accordance with local, state, and federal regulations.

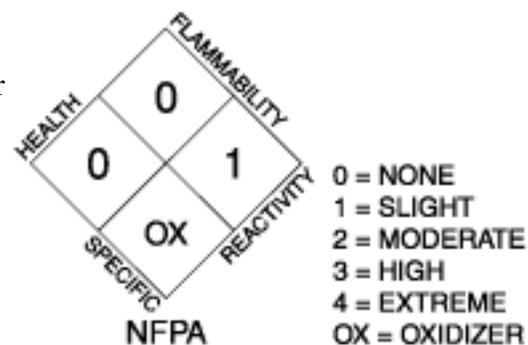
11. Special Precautions & Additional Information

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Do not mix with acidic materials such as certain toilet cleaners or with ammonia. Avoid contact with eyes, skin or clothing. Keep out of reach of children. Keep container closed during storage.

For a MSDS on the absorbent powder, please call 1-800-234-7700.

The information herein is given in good faith, but no warranty, expressed or implied, is made.

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EMERGENCY PHONE: (517) 496-3110

Product Information

Biohazard Spill Kit with Dispatch®

Hospital Cleaner Disinfectant with Bleach

All-Inclusive, Ready-to-Use Kit

Caltech's Biohazard Spill Kit with DISPATCH® contains everything needed for safe removal of infectious body fluids*. Use to contain the spill, remove and dispose of spilled body fluids, and quickly clean and disinfect the spill site.

All-Inclusive Kit

This ready-to-use spill kit contains one DISPATCH® Hospital Cleaner Disinfectant with Bleach (8 oz), disposable gloves (non-latex), absorbent powder, paperboard spatula, towel, biohazard bag, twist tie, AlcoWipe Antimicrobial Hand Wipe and easy-to-follow, step-by-step instructions.

Multiple Uses

This kit is useful in clinics, emergency rooms, ambulance services, laboratories, physician offices, dental offices and nursing homes. Also appropriate for schools, sports facilities and home healthcare settings.

Saves Time & Simplifies Procedure Writing

When an emergency spill occurs, kits save time because there's no frantic search for gloves, absorbents and disinfectants. Everything needed to clean and disinfect surfaces is available in one handy kit. Simplifies preparation of spill handling procedures for OSHA bloodborne pathogen procedure manual — just provide the location of the Biohazard Spill Kit.

Convenient, One-Step Cleaning & Disinfecting

DISPATCH Hospital Cleaner Disinfectant with Bleach provides rapid-acting cleaning and disinfecting in one step. Unique detergent and bleach solution (5500 ppm NaOCl) is slightly stronger than the 1:10 bleach solutions recommended by the CDC for disinfecting. Specially formulated to remove organic soils and stains, including blood and blood products. Effective on TB (mycobacterium tuberculosis) in two minutes; effective on staph, salmonella, pseudomonas, herpes simplex, HIV-1 (AIDS virus) and poliovirus in one minute.

Meets CDC, OSHA & NCCLS Safety Standards

- Meets CDC recommendations for decontaminating spills of blood and other body fluids⁽¹⁾

Biohazard Spill Kit with DISPATCH

- Complies with OSHA Bloodborne Pathogen Guidelines^(2,3)
- Meets NCCLS Regulations for Spill Control⁽⁴⁾

Order Information

Biohazard Spill Kit with DISPATCH® Hospital Cleaner Disinfectant with Bleach
Item No. SK960

Other Biohazard Spill Kits from Caltech:
Biohazard Spill Kit with PRECISE® QTB
Item No. SK008

*Blood, vomit or any other potentially infectious human waste product.

(1) U.S. Department of Health and Human Services, Public Health Service MMWR 1987, Aug. 21, Vol. 36, Supplement No. 2S. Recommends decontaminating spills of blood and other body fluids by using germicides that are approved as "hospital disinfectants" and are tuberculocidal. (2) 29 CFR Part 1910.1030 Occupational Exposure to Bloodborne Pathogens; Final Rule of Dec. 6, 1991 (3) OSHA Instruction CPL2-2.44C of March 6, 1992; Enforcement Procedures ... Bloodborne Pathogens Standard (4) NCCLS Approved Guidelines for Protection of Laboratory Workers from Instrument Biohazards and Infectious Disease Transmitted by Blood, Body Fluids and Tissue, M29, Vol. 17 No. 20



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