



April 14, 2011

Material Safety Data Sheet

Hoover CLEANPLUS™ Carpet Cleaner & Deodorizer 2X

Section 1: Product and Company Identification

PRODUCT NAME Hoover CLEANPLUS™ Carpet Cleaner & Deodorizer 2X
PRODUCT CODE Cleaner & Degreaser – 8 oz to 128 oz

MANUFACTURER'S NAME Hoover, Inc
 7005 Cochran Rd.
ADDRESS Glenwillow, Ohio
 44139

EMERGENCY PHONE 513.636.5114
INFORMATION PHONE 888.321.1134

Section 2: Ingredients Information

Hazardous Material Information System

| | | | |
|-----------------------------|-----------------------|--------------------------|-------------------------|
| Health 1 | Flammability 0 | Reactivity 0 | Protection X |
| 0 Normal use Material | 0 Will Not Burn | 0 Stable | X = Consult the MSDS |
| 1 Slight Hazard (temporary) | 1 Possible to Burn | 1 Unstable if Heated | and your supervisor for |
| 2 Health Affected (lengthy) | 2 Burns if Heated | 2 Violent Chemical Chng | your special workplace |
| 3 Extreme Danger | 3 Easily Burns | 3 Shock & Heat Sensitive | needs |
| 4 Severe or Fatal | 4 Very Easily Burns | 4 May Explode | |
| * Chronic (Accumulates) | | | |

NOTE: The HMIS may not be enough hazard information for this chemical in all workplaces. The HMIS requires training about the system and about the information in this MSDS.

| | | | | |
|-------------------------------|-------------------|----------|-----------------|------------------|
| # Chemical/Common Name | CAS-Number | % | PEL-OSHA | TLV-ACGIH |
| Surfactant | N/A | | Not Established | Not Established |

Blend of Proprietary Non-Hazardous Surfactants and polymers.

This product does Not contain carcinogens according to NTP, IARC, or OSHA.

Section 3: Hazards Identification

| | |
|---------------------------|--|
| EMERGENCY OVERVIEW | Small amount is not expected to create any health issue or any emergency condition |
| HEALTH EFFECTS | (Acute and Chronic exposures) |
| Nose | No effect observed (Non Aromatic Product) |
| Mouth | Possible irritation, nausea, or diarrhea |
| Eyes | Minimal irritation, tearing, reddening, or swelling. Avoid prolonged contact. |
| Skin | May lead to irritation. De-fatting of the skin likely to occur. |
| Chronic | Not available |
| Route of Entry | Skin contact, eye contact, not inhaled unless secondary atomization occurs. |

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. ***

Section 4: First Aid Measures

NOTE: If irritation persists after any exposure, get medical help

| | |
|----------------------|--|
| Breathing | Vapors will not injure |
| Eating | If swallowed dilute with milk or water |
| Medical Notes | Treat Symptomatically |

Section 5: Fire Fighting Measures

FLASH POINT: Will NOT burn. Will NOT support flame. Water-based product.

Section 6: Accidental Release Measures

Product is non-hazardous and residential sewer-able. Care must be taken if placed on surfaces as they may become extremely slippery. Contain liquid and wash off with water.

Section 7: Handling and Storage

Avoid freezing. Keep container closed when not in use. No special requirements if product is handled according to good manufacturing practice. Avoid contact with eyes. Wash hands after handling.

Section 8: Exposure Control/ Personal Protection

| | |
|--------------------|------------------------------|
| Ventilation | Not Required |
| Handling | No special handling required |

Section 9: Physical and Chemical Properties

| | |
|--|---|
| BOILING POINT: 212°F | SPECIFIC GRAVITY (H₂O=1): 1.0 |
| VAPOR PRESSURE/ DENSITY: As Water | EVAPORATION RATE (butyl acetate = 1): slower |
| SOLUBILITY IN WATER: Complete | POUR POINT: 33°F |
| % VOLATILE BY VOLUME: 0 | pH: 9.0 |
| ODOR THRESHOLD: Not Determined | VOC: None |

Section 10: Stability and Reactivity

| | |
|---|---|
| Incompatibility (reactivity, materials to avoid) | Strong Oxidizers, strong caustics, strong acids |
| Hazardous Polymerization? | No, see incompatibility |
| Product Chemically Stable? | Yes |
| Hazardous Decomposition | None known |
| Conditions to Keep Stability | Product remains stable in all conditions. Solids will concentrate up if boiled. |

Section 11: Toxicological Information

Components not listed in NTO, IARC, Prop 65 or SARA 313. Generally Recognized as Safe (GRAS) by FDA as a component/cleaner/lubricant of non food article in contact with food directly as a result of incidental contact with the container or equipment.

| | |
|--|----------------------|
| LD₅₀ LC₅₀ | N/A |
| Reproductive Toxicity | N/A |
| Irritancy Sensitivity | See sections 3 and 4 |

Section 12: Ecological Information

All components are environmentally metabolized within 30 days.

Section 13: Disposal Considerations

This product is considered safe and is residential sewer-able

Section 14: Transport Information

Class 55 Non-Hazardous

Section 15: Regulatory Information

PRODUCT AS WHOLE All ingredients are either listed on the TSCA inventory or are exempt.

ACGIH

AIHA

ANSI

Canada – DSL

CFC

EINECS

EU Risk phrase #'s

FDA-21 CFR 174.5

Section 16: Other Information

DATE PRINTED: 04/15/11

NAME OF PREPARER: RY - DH

HMIS CODES: H-1 F-0 R-0 P-X

CAUTION: Intentional misuse of this chemical product, as with any industrial chemical in contact with the body, can be harmful or fatal. This includes such things as deliberately breathing , placing in mouth, swallowing, placing on skin, or any other contact, or repeated or continuous contact.

Hoover, Inc provides this information in good faith, but makes no representation as to its comprehensiveness or its accuracy. This document is offered as a guide to a trained person for appropriate precautionary handling. Persons using the product and receiving the information must exercise independent judgment in determining the appropriateness of the use and safety information for their particular purpose.

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ACGIH American Conference of Governmental Hygienists

AKA Also Known As. Synonym

End of MSDS