

SAFETY DATA SHEET

Date: 11/27/2017

Supersedes previous versions

SECTION I – Product and Company Identification

Product identifier Dreft Stain Remover Pen

Product Name

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Fabric care / laundry Pre-Wash

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Name Nehemiah
Supplier Address 1130 Findlay St
 Cincinnati
 OHIO
 45214
Supplier Phone Number Phone: 5134582055
 Contact Phone: 5134582043

Supplier Email
Emergency telephone number

SECTION II – Hazards identification

Classification

This mixture is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)


MSDS information pertains to product as delivered in original container(s). Risk of adverse effects is lessened by following all label precautions and instructions, including the use of proper personal protective equipment.

| | | |
|-----------------|-----------------------------|-----------------------|
| HEALTH | Harmful vapors (Inhalation) | Category 2 – moderate |
| FLAMMABILITY | | Category 0 – minimal |
| PHYSICAL HAZARD | | Category 0 – minimal |

Routes of exposure: eye contact, skin contact, inhalation

Emergency Overview

| | | |
|--------------------------|----------------|--|
| Signal word | Warning | |
| Hazard Statements | | |
| Harmful if inhaled | | |

| | | |
|---|-------------------------------|--------------------------|
|  | | |
| Appearance: Clear to slightly cloudy | Physical State: Liquid | Odor: Baby Powder |

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements - Response**Eyes**

IF IN EYES: Rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention

Precautionary Statements - Storage

None

Precautionary Statements – Disposal

None

Hazards not otherwise classified (HNOC)

Not Applicable

Unknown Toxicity

0.58867% of the mixture consists of ingredient(s) of unknown toxicity

Other information

May cause mild skin irritation
May cause mild eye irritation
Harmful if swallowed. May cause stomach distress, nausea and vomiting
May cause respiratory tract irritation if inhaled

Interactions with Other Chemicals

No information available.

SECTION III – Composition and ingredients

| Chemical Name | CAS No. | Weight-% | Trade Secret |
|------------------------------|----------------|-----------------|---------------------|
| Sodium lauryl sulfate | 151-21-3 | 0.0001 to 1 | * |
| 1,3(aminomethyl) cyclohexane | 2579-20-6 | 0.01 to 0.1 | * |
| N-Butoxy Propoxy Propanol | 29911-28-2 | 1.0 to 5.0 | * |
| Citric acid | 77-92-9 | 0.0001 - 1 | * |

SECTION IV – First Aid measures**First aid measures****General Advice**

Show this safety data sheet to the doctor in attendance.

Eye Contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. If symptoms persists, get medical attention.

Skin Contact

Wash skin with plenty of water for at least several minutes. In the case of skin irritation or allergic reactions, get medical attention.

Inhalation

Remove to fresh air. If symptoms persist, get medical attention. .

Ingestion

Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention.

Self-protection of the first aider

Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and Effects

Burning sensation in eyes.

Indication of any immediate medical attention and special treatment needed

Notes to Physician - Treat symptomatically.

SECTION V – Fire Fighting measures

Not flammable by OSHA criteria.

See flashpoint in Section 9.

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific Hazards Arising from the product

Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray.

Uniform Fire Code

Irritant: Liquid

Hazardous Combustion Products

Carbon oxides.

Explosion Data

Sensitivity to Mechanical Impact No.

Sensitivity to Static Discharge Yes.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION VI – Accidental Release measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.

Keep unnecessary personnel away.
Stop leak or spill if no risk of personal injury or exposure.

Other Information Refer to protective measures listed in Sections 7 and 8.

Environmental Precautions

Environmental Precautions Refer to protective measures listed in Sections 7 and 8.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.
Prevent entry of material into sewers or waterways

Methods for cleaning up Before attempting clean-up, refer to Hazards information above
Soak up with inert absorbent material.
Pick up and transfer to properly labeled containers.
In case of large spill, contact emergency services for advice

SECTION VII – Handling and storage

Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice.
Avoid contact with skin, eyes or clothing.
Do not eat, drink or smoke when using this product

Conditions for safe storage, including any incompatibilities

Storage Keep in original container
Keep containers tightly closed in a dry, well-ventilated place at room temperature.
Keep out of reach of children and pets

Incompatible Products None known based on information supplied.

SECTION VIII – Exposure controls / Personal Protection

Control parameters

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Appropriate engineering controls

Engineering Measures Showers
 Eyewash stations
 General good ventilation system

Individual protection measures, such as personal protective equipment

Eye/Face Protection If splashes are likely to occur. Wear safety glasses with side shields (or goggles). None required for consumer use.

Skin and Body Protection For sensitive skin or prolonged use, wear rubber gloves
 Wear protective gloves and protective clothing.

Respiratory Protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.

SECTION IX – Physical/chemical characteristics

Physical and Chemical Properties

| | | | |
|---|--------------------------|-------------------------------|--------------------------|
| Physical State | Liquid | Odor | Baby Powder |
| Appearance | Clear to slightly cloudy | Odor Threshold | No information available |
| Color | No information available | | |
| <u>Property</u> | <u>Values</u> | <u>Remarks/ Method</u> | |
| pH | 7 | None known | |
| Melting / freezing point | No data available | None known | |
| Boiling point / boiling range | No data available | None known | |
| Flash Point | 94 C / 201 F | None known | |
| Evaporation Rate | No data available | None known | |
| Flammability (solid, gas) | No data available | None known | |
| Flammability Limit in Air | | | |
| Upper flammability limit | No data available | | |
| Lower flammability limit | No data available | | |
| Vapor pressure | No data available | None known | |
| Vapor density | No data available | None known | |
| Specific Gravity | No data available | None known | |
| Water Solubility | Soluble in water | None known | |
| Solubility in other solvents | No data available | None known | |
| Partition coefficient: n-octanol/water | No data available | None known | |
| Autoignition temperature | No data available | None known | |
| Decomposition Temperature | No data available | None known | |
| Kinematic viscosity | No data available | None known | |
| Dynamic viscosity | No data available | None known | |
| Explosive properties | No data available | | |
| Oxidizing Properties | No data available | | |
| <u>Other Information</u> | | | |
| Softening Point | No data available | | |
| VOC Content (%) | No data available | | |

Particle Size No data available
 Particle Size Distribution

SECTION X – Stability and reactivity

Reactivity - No data available.

Chemical stability

Stable under recommended storage and use conditions.

Possibility of Hazardous Reactions

None under normal storage and use conditions.

Hazardous Polymerization

Under normal conditions of use and storage, hazardous polymerization does not occur.

Conditions to avoid

Heat, flames and sparks.

Avoid mixing directly with other chemicals

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

Carbon oxides.

SECTION XI – Toxicological information

Finished product is not expected to have acute or chronic effects based on normal use.

Information on likely routes of exposure

Product Information Product does not present an acute toxicity hazard based on known or supplied information.

Inhalation Specific test data for product is not available. May cause irritation of respiratory tract.

Eye Contact Specific test data for product is not available. Expected to be an mild irritant. May cause redness, itching, and pain. May cause temporary eye irritation.

Skin Contact Specific test data for the product is not available. May cause irritation. Prolonged contact may cause redness and irritation.

Ingestion Specific test data for the product is not available. Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Component Information

Information on toxicological effects

Symptoms May cause redness and tearing of the eyes.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available.
 No information available.
 Contains no ingredient listed as a carcinogen.

**Mutagenic Effects
 Carcinogenicity**

Reproductive Toxicity No information available.
STOT - single exposure No information available.
STOT - repeated exposure No information available.

Chronic Toxicity No known effects based on information supplied
Target Organ Effects Eyes
 No information available.

Aspiration Hazard

Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)
 33,333.00 mg/kg

SECTION XII – Ecological information

Ecotoxicity - The environmental impact of this product has not been fully investigated.

Persistence and Degradability No information available.

Bioaccumulation No information available

Other adverse effects No information available.

SECTION XIII – Disposal considerations

Waste treatment methods

Disposal methods This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261).
 This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered.
 Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local authorities for advice and additional requirements.

Contaminated Packaging Dispose of contents/containers in accordance with state and local regulations.

California Hazardous Waste Codes 331

SECTION XIV – Transportation information

DOT NOT REGULATED
Proper Shipping Name NON REGULATED
Hazard Class N/A

TDG Not regulated

MEX Not regulated

ICAO Not regulated

IATA Not regulated

| | |
|-----------------------------|---------------|
| Proper Shipping Name | NON REGULATED |
| Hazard Class | N/A |
| <u>IMDG/IMO</u> | Not regulated |
| Hazard Class | N/A |
| <u>RID</u> | Not regulated |
| <u>ADR</u> | Not regulated |
| <u>ADN</u> | Not regulated |

SECTION XV – Regulatory information

International Inventories

| | |
|------|--|
| TSCA | Complies |
| DSL | All components are listed either on the DSL or NDSL. |

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

| | |
|--|-----|
| Acute Health Hazard | Yes |
| Chronic Health Hazard | No |
| Fire Hazard | No |
| Sudden release of pressure hazard | No |
| Reactive Hazard | No |

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated by state right-to-know regulations.

International Regulations

Canada
WHMIS Hazard Class
D2B - Toxic materials

**SECTION XVI – Other information**

Product should only be used in a manner consistent with its labeling

| | | | | |
|------|------------------|----------------|-------------------|------------------------------------|
| NFPA | Health Hazards 2 | Flammability 0 | Instability 0 | Physical and Chemical Hazards - |
| HMIS | Health Hazards 2 | Flammability 0 | Physical Hazard 0 | Personal Protection X |

| | |
|---------------|--------------------------|
| Revision Date | November 2014 |
| Revision Note | No information available |

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of Safety Data Sheet