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**Safety Data Sheet**
**acc. to OSHA HCS**

## 1 Identification

### Product identifier

**Trade names: Downy Unstopables Luxe Scent Wrinkle Releaser - N.07, N.12, N.32**

**Application of the substance / the mixture**
Consumer use.
Laundry Care

### Details of the supplier of the safety data sheet

**Manufacturer/Supplier:**
Nehemiah Manufacturing Company, LLC
1907 South Street
Cincinnati OH, 45204
Business Phone: +1 (844) 333-6677

**Information department:** responsibility@nehemiahmfg.com
**Emergency telephone number:** US, Canada, & PR: 1-800-255-3924, Contract Number: MIS3420087
**Information for domestic suppliers**
This SDS is designed for workplace employees, emergency personnel and for other conditions and situations where there is greater potential for large-scale or prolonged exposure, in accordance with the requirements of workplace occupational health and safety regulations.
This SDS is not applicable for consumer use of our products. For consumer use, all precautionary and first aid language is provided on the product label in accordance with the applicable government regulations.
For more information visit nehemiahmfg.com/transparency.

## 2 Hazard(s) identification

### Classification of the substance or mixture

The product is not classified, according to the Globally Harmonized System (GHS).

### Label elements

**GHS label elements** None
**Hazard pictograms** None
**Signal word** None
**Hazard statements** None
**Precautionary statements**
Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.

### Other hazards

**Results of PBT and vPvB assessment**
**PBT:** Not applicable
**vPvB:** Not applicable

## 3 Composition/information on ingredients

### Chemical characterization: Mixtures

**Description:** Mixture of the substances listed below with nonhazardous additions.

| **Hazardous components:** | | |
|---|---|---|
| 64-17-5 | Ethanol | 1-5% |

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**Additional information:**
The exact percentage concentration of composition has been withheld as a trade secret or is disclosed as a range due to batch variation.
Non-hazardous components are listed above due to the existence of country-specific occupational exposure level (OEL) values (see Section 8) or are being voluntarily disclosed.

## 4 First-aid measures

### Description of first aid measures

**General information:** No special measures required.
**After inhalation:** Supply fresh air; consult doctor in case of complaints.
**After skin contact:** Wash skin with plenty of soap and water.
**After eye contact:** Remove contact lenses, if present and easy to do. Continue rinsing.
**After swallowing:**
Call a poison control center or doctor immediately. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.
**Information for doctor:**
**Most important symptoms and effects, both acute and delayed** No further relevant information available.
**Indication of any immediate medical attention and special treatment needed** No further relevant information available.

## 5 Fire-fighting measures

### Extinguishing media

**Suitable extinguishing agents:**
CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

### Special hazards arising from the substance or mixture

Irritating and toxic fumes may be produced at high temperature. Use of water may result in the formation of a toxic aqueous solution. Do not allow run-off from fire fighting to enter drains or water courses.

### Advice for firefighters

**Protective equipment:**
Normal firefighting procedures should be followed to avoid inhalation of smoke and gases produced by fire.
Fire-fighters should wear appropriate protective equipment and a self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

### Additional information

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

## 6 Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Use personal protective equipment as required.

### Environmental precautions:

Avoid dispersal of spilled material and runoff to reach soil, waterways, drains, and sewers.

### Methods and material for containment and cleaning up:

Small spills: Wipe up any excess with cloth, sponge, or mop. Rinse surface with water. Allow surfaces to completely dry before use.
For larger spills, contain spillage using noncombustible absorbent material. Place waste product in containers for disposal according to applicable regulations. Do not vacuum.

### Reference to other sections

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.



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## 7 Handling and storage

### Handling:
**Precautions for safe handling** Wash thoroughly after handling.
**Information about protection against explosions and fires:** No special measures required.

### Conditions for safe storage, including any incompatibilities
**Storage:**
**Requirements to be met by storerooms and receptacles:** Keep packaging tightly sealed until ready for use.
**Information about storage in one common storage facility:**
Keep away from incompatible materials. Protect containers from physical damage.
**Further information about storage conditions:** None.
**Specific end use(s)** No further relevant information available.

## 8 Exposure controls/personal protection

### Additional information about design of technical systems:
Technical measures and the application of adequate working methods take priority over the use of personal protection equipment. Use process enclosures, local exhaust ventilation, or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

### Control parameters:

| **Components with limit values that require monitoring at the workplace:** | |
|---|---|
| **64-17-5 Ethanol** | |
| NIOSH REL | Long-term value: 1900 mg/m³, 1000 ppm |
| PEL | Long-term value: 1900 mg/m³, 1000 ppm |

**Additional information:**
Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Monitoring of substance concentrations in air at the workplace may be necessary to ensure compliance with official exposure limit values and adequacy of exposure controls. For further information contact the supplier or the competent authorities.
The lists that were valid during the creation were used as basis.

### Exposure controls
**Personal protective equipment:**
**General protective and hygienic measures:** Clean skin thoroughly immediately after handling the product.
**Breathing equipment:**
Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse effects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process.
**Protection of hands:** Wear protective gloves as appropriate.
**Material of gloves** Chemical-resistant, impervious gloves complying with an approved standard should be worn.
**Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
**Eye protection:**
Safety glasses or goggles complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts.
**Body protection:** Appropriate work clothing is recommended.

## 9 Physical and chemical properties

### Information on basic physical and chemical properties
**General Information**
**Appearance:**

| | |
|---|---|
| **Form:** | Liquid |
| **Color:** | Clear to opaque, slightly yellow |

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**Odor:** Product specific
**Odor threshold:** Not determined

**pH-value at 20 °C (68 °F):** 8.4–9.4

**Change in condition**
**Melting point/Melting range:** Undetermined
**Boiling point/Boiling range:** 100 °C (212 °F)

**Flash point:** >93.3℃ (200℉)

**Flammability:** Product is not flammable.

**Decomposition temperature:** Not determined

**Ignition temperature:** Product is not self-igniting.

**Danger of explosion:** Product does not present an explosion hazard.

**Explosion limits:**
**Lower:** Not determined
**Upper:** Not determined

**Vapor pressure:** Not determined

**Density:** Not determined
**Vapor density** Not determined
**Evaporation rate** Not determined

**Solubility in / Miscibility with**
**Water:** Soluble.

**Partition coefficient (n-octanol/water):** Not determined

**Viscosity:**
**Dynamic:** Not determined
**Kinematic:** Not determined

**Other information** No further relevant information available.

## 10 Stability and reactivity

**Reactivity** No specific test data related to reactivity available for this product or its ingredients.
**Chemical stability** Stable under normal conditions.
**Possibility of hazardous reactions** Under normal conditions of storage and use, hazardous reactions will not occur.
**Conditions to avoid** Avoid contact with incompatible materials.
**Incompatible materials:** Strong oxidizing materials.
**Hazardous decomposition products:**
Under normal conditions of storage and use, hazardous decomposition products should not occur.

## 11 Toxicological information

**Information on toxicological effects**
**Acute toxicity:** Based on available data, components are not acutely toxic.

| **LD/LC50 values that are relevant for classification:** | | |
|---|---|---|
| **64-17-5 Ethanol** | | |
| Oral | LD50 | 10,470 mg/kg (rat) |
| Inhalative | LC50/4 h | 124.7 mg/L (rat) |

**Primary irritant effect:**
**on the skin:** Based on available data, the classification criteria are not met.
**on the eye:** Based on available data, the classification criteria are not met.

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**Sensitization:** Based on available data, the classification criteria are not met.
**Additional toxicological information:**
The product is not subject to classification according to internally approved calculation methods for preparations:
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

**Carcinogenic categories**

| **IARC (International Agency for Research on Cancer)** |
|---|
| None of the ingredients are listed. |

| **NTP (National Toxicology Program)** |
|---|
| None of the ingredients are listed. |

| **OSHA-Ca (Occupational Safety & Health Administration)** |
|---|
| None of the ingredients are listed. |

**CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
**Germ cell mutagenicity** Based on available data, the classification criteria are not met.
**Carcinogenicity** Based on available data, the classification criteria are not met.
**Reproductive toxicity** Based on available data, the classification criteria are not met.
**Specific target organ toxicity - single exposure** Based on available data, the classification criteria are not met.
**Specific target organ toxicity - repeated exposure** Based on available data, the classification criteria are not met.
**Aspiration hazard** Based on available data, the classification criteria are not met.

## 12 Ecological information

### Toxicity
**Aquatic toxicity:** No further relevant information available.
**Persistence and degradability** No further relevant information available.
### Behavior in environmental systems:
**Bioaccumulative potential** No further relevant information available.
**Mobility in soil** No further relevant information available.
### Additional ecological information:
**General notes:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
### Results of PBT and vPvB assessment
**PBT:** Not applicable
**vPvB:** Not applicable
**Other adverse effects** No further relevant information available.

## 13 Disposal considerations

### Waste treatment methods
**Recommendation:** Dispose of contents/container in accordance with local/regional/national/international regulations.

### Uncleaned packaging:
**Recommendation:** Disposal must be made according to official regulations.
**Recommended cleansing agent:** Water, if necessary with cleansing agents.

## 14 Transport information

**UN-Number**
**DOT, IMDG, IATA** not regulated
**UN proper shipping name**
**DOT, IMDG, IATA** not regulated

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**Transport hazard class(es)**

| | |
|---|---|
| **DOT, ADN, IMDG, IATA** | |
| **Class** | not regulated |
| **Packing group** | |
| **DOT, IMDG, IATA** | not regulated |
| **Environmental hazards:** | not applicable |
| **Special precautions for user** | not applicable |
| **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** | not applicable |
| **UN "Model Regulation":** | not regulated |

## 15 Regulatory information

**Safety, health and environmental regulations/legislation specific for the substance or mixture**
**Sara**

**Section 355 (extremely hazardous substances):**
None of the ingredients are listed.

**Section 313 (Specific toxic chemical listings):**
Either ingredients are not listed or below threshold for disclosure.

**TSCA (Toxic Substances Control Act):**
All ingredients are listed or exempt.

**Hazardous Air Pollutants**
Either ingredients are not listed or below threshold for disclosure.

## 16 Other information

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.

**Department issuing SDS:** Regulatory and Product Safety Department
**Contact:** responsibility@nehemiahmfg.com
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**Abbreviations and acronyms:**
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
OSHA: Occupational Safety & Health
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit