



# SAFETY DATA SHEET

Issuing Date 06-Aug-2019

Revision date 06-Aug-2019

Revision Number 0

## 1. Identification

### Product identifier

**Product Name** Grime Boss Heavy Duty Cleaning Wipes - Fresh Citrus Scent

### Other means of identification

**Product Code(s)** SDS 0331-00

**Synonyms** 4APER02

### Recommended use of the chemical and restrictions on use

**Recommended use** Surface Cleaning. Hand Wipe.

**Restrictions on use** Keep Out of Reach of Children. For external use only.

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

#### Manufacturer Address

Nice-Pak Inc.  
Two Nice-Pak Park  
Orangeburg, NY 10962-1376  
1-845-365-1700

### Emergency telephone number

**Emergency Telephone** PERS:  
1-800-633-8253 (Domestic/Canada)  
1-801-629-0667 (International)

## 2. Hazard(s) identification

### Classification

Not classified.

**Appearance** Liquid saturated on wipe.

**Physical state** Pre-moistened wipe.

**Odor** Fresh Orange

### Label elements

#### **Hazard statements**

Not classified.

#### **Precautionary Statements - Prevention**

Not Required.

#### **Precautionary Statements - Response**

Not Required.

**Precautionary Statements - Storage**

Not Required.

**Precautionary Statements - Disposal**

Not Required.

**Other information**

**Unknown acute toxicity** 3 % of the mixture consists of ingredient(s) of unknown toxicity

1.5 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

1.5 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

3 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

3 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

3 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

### 3. Composition/information on ingredients

**Substance**

Not applicable.

**Mixture**

**Synonyms** 4APER02.

Chemical name	CAS No.	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Propylene Glycol	57-55-6	< 2.0	-	-
Benzoic Acid	65-85-0	< 0.2	-	-

### 4. First-aid measures

**Description of first aid measures**

**Inhalation** If symptoms develop move victim to fresh air. Get medical attention if irritation or other symptoms persists.

**Eye contact** Rinse thoroughly with water. Get medical attention if irritation occurs and persist.

**Skin contact** Remove and isolate contaminated clothing and shoes. Wash with soap and water. Get medical attention if irritation occurs and persist.

**Ingestion** Rinse mouth with water. Do not induce vomiting unless directed to do so by a medical professional. Get medical attention if you feel unwell.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** Direct contact with eyes may cause temporary irritation. Inhalation of vapors or mists may cause mild upper respiratory tract irritation. Swallowing may cause gastrointestinal irritation.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

## 5. Fire-fighting measures

<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Unsuitable extinguishing media</b>	CAUTION: Use of water spray when fighting fire may be inefficient.
<b>Specific hazards arising from the chemical</b>	Combustion may produce oxides of carbon and water vapor.
<b>Explosion data</b>	
<b>Sensitivity to mechanical impact</b>	None.
<b>Sensitivity to static discharge</b>	None.
<b>Special protective equipment for fire-fighters</b>	Firefighters should wear self-contained breathing apparatus and full protective clothing for fires involving chemicals or in confined spaces. Use personal protection equipment.

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Avoid prolonged contact with eyes. Avoid breathing vapors or mists. Wear appropriate protective clothing as described in Section 8.

### Methods and material for containment and cleaning up

**Methods for containment** Cover with an inert absorbent material. Pick up and discard towel. For waste disposal, see section 13 of the SDS.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

## 7. Handling and storage

### Precautions for safe handling

**Advice on safe handling** Avoid prolonged contact with eyes. Avoid breathing vapors or mists. Wash hands with soap and water after use.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Store in a cool, dry area away from potential sources of heat, open flames, sunlight or other chemicals. Protect from physical damage. Keep container closed when not in use. Keep out of the reach of children.

## 8. Exposure controls/personal protection

### Control parameters

#### Exposure Limits

Chemical name	Alberta	British Columbia	Ontario	Quebec
Propylene Glycol 57-55-6			TWA: 10 mg/m <sup>3</sup> TWA: 50 ppm	

			TWA: 155 mg/m <sup>3</sup>	
--	--	--	----------------------------	--

**Appropriate engineering controls**

**Engineering controls**                      Showers  
   Eyewash stations  
   Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection**                      Not required under normal use conditions.

**Skin and body protection**                Not required under normal use conditions.

**Respiratory protection**                    Not required under normal use conditions.

**General hygiene considerations**        Handle in accordance with good industrial hygiene and safety practice.

**9. Physical and chemical properties**

**Information on basic physical and chemical properties**

**Physical state**                                Pre-moistened wipe.  
**Appearance**                                 Liquid saturated on wipe.  
**Color**    White  
**Odor**    Fresh Orange  
**Odor threshold**                                No information available.

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	4.5	4.5 - 4.9 (liquid)
<b>Melting point / freezing point</b>	No data available	None known
<b>Boiling point / boiling range</b>	No data available	None known
<b>Flash point</b>	No data available	None known
<b>Evaporation rate</b>	No data available	None known
<b>Flammability (solid, gas)</b>	No data available	None known
<b>Flammability Limit in Air</b>		None known
<b>Upper flammability or explosive limits</b>	No data available	
<b>Lower flammability or explosive limits</b>	No data available	
<b>Vapor pressure</b>	No data available	None known
<b>Vapor density</b>	No data available	None known
<b>Relative density</b>	No data available	None known
<b>Water solubility</b>	No data available	None known
<b>Solubility in other solvents</b>	No data available	None known
<b>Partition coefficient</b>	No data available	None known
<b>Autoignition temperature</b>	No data available	None known
<b>Decomposition temperature</b>	No data available	None known
<b>Kinematic viscosity</b>	No data available	None known
<b>Dynamic viscosity</b>	No data available	None known

**Other information**

**Explosive properties**                        No information available.  
**Oxidizing properties**                        No information available.  
**Softening point**                                No information available.  
**Molecular weight**                              No information available.  
**VOC Content (%)**                                No information available.  
**Liquid Density**                                 No information available.  
**Bulk density**                                     No information available.

## 10. Stability and reactivity

<b>Reactivity</b>	Not reactive under normal conditions of use.
<b>Chemical stability</b>	Stable under recommended storage and handling conditions.
<b>Possibility of hazardous reactions</b>	None under normal processing.
<b>Conditions to avoid</b>	Keep away from heat and open flames.
<b>Incompatible materials</b>	Avoid contact with strong oxidizing agents, strong acids, and bases.
<b>Hazardous decomposition products</b>	Thermal decomposition may produce oxides of carbon.

## 11. Toxicological information

### Information on likely routes of exposure

#### Product Information

<b>Inhalation</b>	Inhalation of vapors in high concentration may cause irritation of respiratory system.
<b>Eye contact</b>	Direct contact with eyes may cause temporary irritation.
<b>Skin contact</b>	Health injuries are not known or expected under normal use.
<b>Ingestion</b>	Ingestion is unlikely for solid products. This product contains only a small amount of liquid. No adverse effects are expected. Swallowing large amounts of liquid may cause gastrointestinal irritation.

### Symptoms related to the physical, chemical and toxicological characteristics

<b>Symptoms</b>	Direct contact with eyes may cause temporary irritation.
-----------------	--

### Acute toxicity

#### Numerical measures of toxicity

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

<b>ATEmix (oral)</b>	1,333,333.30 mg/kg
<b>ATEmix (dermal)</b>	1,386,666.70 mg/kg

<b>Unknown acute toxicity</b>	3 % of the mixture consists of ingredient(s) of unknown toxicity
	1.5 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
	1.5 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
	3 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
	3 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
	3 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

#### Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Propylene Glycol 57-55-6	= 20 g/kg ( Rat )	= 20800 mg/kg ( Rabbit )	-
Benzoic Acid 65-85-0	= 1700 mg/kg ( Rat )	> 10000 mg/kg ( Rabbit )	> 12.2 mg/L ( Rat ) 4 h > 26 mg/m <sup>3</sup> ( Rat ) 1 h

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

<b>Skin corrosion/irritation</b>	Non-hazardous by WHMIS/OSHA criteria.
<b>Serious eye damage/eye irritation</b>	Non-hazardous by WHMIS/OSHA criteria.
<b>Respiratory or skin sensitization</b>	Non-hazardous by WHMIS/OSHA criteria.
<b>Germ cell mutagenicity</b>	Non-hazardous by WHMIS/OSHA criteria.
<b>Carcinogenicity</b>	Non-hazardous by WHMIS/OSHA criteria.
<b>Reproductive toxicity</b>	Non-hazardous by WHMIS/OSHA criteria.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Other adverse effects</b>	This product has no known adverse effect on human health.
<b>Aspiration hazard</b>	No information available.

## 12. Ecological information

### Ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Propylene Glycol 57-55-6	EC50: =19000mg/L (96h, Pseudokirchneriella subcapitata)	LC50: =51600mg/L (96h, Oncorhynchus mykiss) LC50: 41 - 47mL/L (96h, Oncorhynchus mykiss) LC50: =51400mg/L (96h, Pimephales promelas) LC50: =710mg/L (96h, Pimephales promelas)	-	EC50: >1000mg/L (48h, Daphnia magna) EC50: >10000mg/L (24h, Daphnia magna)
Benzoic Acid 65-85-0	EC50: =5mg/L (3h, Anabaena inaequalis)	LC50: =180mg/L (96h, Gambusia affinis)	-	EC50: =860mg/L (48h, Daphnia magna) EC50: =300mg/L (24h, Daphnia magna)

**Persistence and degradability** No information available.

**Bioaccumulation** No information available.

### Component Information

Chemical name	Partition coefficient
Benzoic Acid 65-85-0	1.9

**Other adverse effects** No information available.

## 13. Disposal considerations

### Waste treatment methods

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation. Do not flush in toilet.

Contaminated packaging Do not reuse empty containers.

#### 14. Transportation information

<u>DOT</u>	Not regulated as dangerous goods.
<u>TDG</u>	Not regulated as dangerous goods.
<u>MEX</u>	Not regulated as dangerous goods.
<u>ICAO (air)</u>	Not regulated as dangerous goods.
<u>IATA</u>	Not regulated as dangerous goods.
<u>IMDG</u>	Not regulated as dangerous goods.
<u>RID</u>	Not regulated as dangerous goods.
<u>ADR</u>	Not regulated as dangerous goods.
<u>ADN</u>	Not regulated as dangerous goods.

#### 15. Regulatory information

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

##### International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

##### International Inventories

TSCA	Complies/Exempt
DSL/NDSL	Complies/Exempt
EINECS/ELINCS	Contact supplier for inventory compliance status.
ENCS	Contact supplier for inventory compliance status.
IECSC	Contact supplier for inventory compliance status.
KECL	Contact supplier for inventory compliance status.
PICCS	Contact supplier for inventory compliance status.
AICS	Contact supplier for inventory compliance status.

##### Legend:

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

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

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

##### 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**

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

**CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Benzoic Acid 65-85-0	5000 lb	-	-	X

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

Chemical name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	Reportable Quantity (RQ)
Benzoic Acid 65-85-0	5000 lb	-	RQ 5000 lb final RQ RQ 2270 kg final RQ

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

Chemical name	New Jersey	Massachusetts	Pennsylvania
Water 7732-18-5			X
Propylene Glycol 57-55-6	X		X
Phenoxyethanol 122-99-6	X		X
Glycerin 56-81-5	X	X	X
Benzoic Acid 65-85-0	X	X	X

**EPA Pesticide Registration Number** Not applicable

**16. Other information**

<b>NFPA</b>	<b>Health hazards</b> 1	<b>Flammability</b> 0	<b>Instability</b> 0	<b>Physical and chemical properties</b> -
<b>HMIS</b>	<b>Health hazards</b> 1	<b>Flammability</b> 0	<b>Physical hazards</b> 0	<b>Personal protection</b> X

**Key or legend to abbreviations and acronyms used in the safety data sheet**

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION



---

TWA Ceiling	TWA (time-weighted average) Maximum limit value	STEL *	STEL (Short Term Exposure Limit) Skin designation
----------------	--	-----------	--

**Key literature references and sources for data used to compile the SDS**

Agency for Toxic Substances and Disease Registry (ATSDR)  
U.S. Environmental Protection Agency ChemView Database  
European Food Safety Authority (EFSA)  
EPA (Environmental Protection Agency)  
Acute Exposure Guideline Level(s) (AEGl(s))  
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act  
U.S. Environmental Protection Agency High Production Volume Chemicals  
Food Research Journal  
Hazardous Substance Database  
International Uniform Chemical Information Database (IUCLID)  
Japan GHS Classification  
Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)  
NIOSH (National Institute for Occupational Safety and Health)  
National Library of Medicine's ChemID Plus (NLM CIP)  
National Library of Medicine's PubMed database (NLM PUBMED)  
National Toxicology Program (NTP)  
New Zealand's Chemical Classification and Information Database (CCID)  
Organization for Economic Co-operation and Development Environment, Health, and Safety Publications  
Organization for Economic Co-operation and Development High Production Volume Chemicals Program  
Organization for Economic Co-operation and Development Screening Information Data Set  
RTECS (Registry of Toxic Effects of Chemical Substances)  
World Health Organization

**Issuing Date** 06-Aug-2019  
**Revision date** 06-Aug-2019  
**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**