SAFETY DATA SHEET

Issuing Date 02-Apr-2019

Revision Date 02-Apr-2019

Revision Number 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name HS Multi Surface Wipes 24ct BNS

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use For household cleaning at home

Uses advised against no information available

Details of the supplier of the safety data sheet

Supplier Address
No.33, the third branch said road, XEDA,
Tianjin, China

Emergency telephone number +86 22 58335662

Company Emergency Phone Number For Medical Emergencies call: + 86 22 58335663
Transportation Emergencies, + 82 22 58335662
2. HAZARDS IDENTIFICATION

Classification

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


GHS Label elements, including precautionary statements

Emergency Overview

Signal word: Danger
The product contains no substances which at their given concentration, are not considered to be hazardous to health.

Hazard statements

Appearance white fabric | Physical State solid | Odor

Precautionary Statements - Prevention
Obtain special instructions before

Precautionary Statements - Response
None

Eyes
wash with plenty of water for 15mins.

Skin
None

Precautionary Statements - Storage
None

Precautionary Statements - Disposal
3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aqua (190.83g)</td>
<td>7732-18-5</td>
<td>98.8752</td>
<td>*</td>
</tr>
<tr>
<td>Iso propano1 (0.39g)</td>
<td>67-63-0</td>
<td>0.2</td>
<td></td>
</tr>
<tr>
<td>Lauramidopropylamine Oxide (1.45g)</td>
<td>61792-31-2</td>
<td>0.75</td>
<td>*</td>
</tr>
<tr>
<td>Lauryl Hydroxysulfinate (0.19g)</td>
<td>13197-76-7</td>
<td>0.1</td>
<td>*</td>
</tr>
<tr>
<td>Disodium EDTA (0.01g)</td>
<td>139-33-3</td>
<td>0.05</td>
<td>*</td>
</tr>
<tr>
<td>Parfum (0.03g)</td>
<td>RR-13684-5</td>
<td>0.015</td>
<td></td>
</tr>
<tr>
<td>Citric Acid (0.01g)</td>
<td>77-92-9</td>
<td>0.008</td>
<td></td>
</tr>
<tr>
<td>Methylchloroisothiazolinone</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Methylisothiazolinone (0.003g)</td>
<td>55965-84-9</td>
<td>0.0018</td>
<td></td>
</tr>
</tbody>
</table>

* The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

First aid measures

General Advice
N/a

Eye Contact
Rinse thoroughly with plenty of water. If symptoms persist, call a physician.
5. FIRE-FIGHTING MEASURES

**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 inefficient.

**Specific Hazards Arising from the Chemical**

**Uniform Fire Code**
Combustible lique: III-B

**Hazardous Combustion Products**
Carbon oxides

**Explosion Data**

**Sensitivity to Mechanical Impact**
No
Sensitivity to Static Discharge  No

**Protective Equipment and Precautions for Firefighters**
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full proactive gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions**  Avoid contact with eyes.

**Other Information**  N/a

**Environmental precautions**

**Environmental Precautions**  Refer to protective measures listed in Section 7 and 8

**Methods and material for containment and cleaning up**

**Methods for Containment**  Prevent further leakage or spillage if safe to do so

**Methods for Cleaning Up**  Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Handling**  Keep container tight closed. Keep container closed when not in use.

**Conditions for safe storage, including any incompatibilities**

**Storage**  4-30 degree

**Incompatible Products**  None known

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Page 4 / 10

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

**Exposure Guidelines**
Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value. OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits. NIOSH IDLH: Immediately Dangerous to Life or Health.

Other Exposure Guidelines
Vacated limits revoked by the court of appeals decision in AFC-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992)

Appropriate engineering controls
Engineering Measures
showers, eyewash stations, ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection
No special protective equipment required.

Skin and Body Protection
No special protective equipment required.

Respiratory Protection
No special protective equipment required.

Hygiene Measures
handle in accordance with good industrial hygiene and safety practice

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties
Physical State
solid
Appearance
Fabric
Color
white
Odor

Odor Threshold
No information available
9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks/ Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Melting/freezing point</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Boiling Point/Range</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper flammability limit</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Lower flammability limit</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Vapor density</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Soluble in water:</td>
<td>None known</td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Kinematic viscosity</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Dynamic viscosity</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Explosive Properties</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td>No data available</td>
<td>None known</td>
</tr>
</tbody>
</table>

Other Information

| Softening Point                        | No data available|                 |
| VOC Content (%)                        | No data available|                 |
| Particle Size                          | No data available|                 |
| Particle Size Distribution             | No data available|                 |

10. STABILITY AND REACTIVITY

Reactivity

Chemical stability

Possibility of Hazardous Reactions

Hazardous Polymerization

Conditions to avoid

Incompatible materials

Hazardous Decomposition Products
11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

<table>
<thead>
<tr>
<th>Route</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>No information available</td>
</tr>
<tr>
<td>Eye Contact</td>
<td>No information available</td>
</tr>
<tr>
<td>Skin Contact</td>
<td>No information available</td>
</tr>
<tr>
<td>Ingestion</td>
<td>No information available</td>
</tr>
</tbody>
</table>

Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>LD50 Oral</th>
<th>LD50 Dermal</th>
<th>LC50 Inhalation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Information on toxicological effects

Symptoms                  No information available

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

Sensitization             No information available
Mutagenic Effects         No information available

Carcinogenicity
The table below indicates whether each agency has listed any ingredient as carcinogen.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ACGIH: (American Conference of Governmental Industrial Hygienists)
A3 - Animal Carcinogen
IARC: (International Agency for Research on Cancer)
Group 3 - Not Classifiable as to Carcinogenicity in Humans
Reproductive Toxicity  
No information available

STOT - single exposure  
No information available

STOT - repeated exposure  
Chronic Toxicity  
No information available

Target Organ Effects  
No information available

Aspiration Hazard  
No information available

**Numerical measures of toxicity - Product Information**

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

ATEmix (oral)  
6,565.00 mg/kg

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**Page 7 / 10**

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ATEmix (dermal)  
50,000.00 mg/kg (ATE)

ATEmix (inhalation-dust/mist)  
50.00 mg/L

ATEmix (inhalation-vapor)  
275,000ATEmix

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### 12. ECOLOGICAL INFORMATION

**Ecotoxicity**  
No information available

**Persistence and Degradability**  
No information available

**Bioaccumulation**  
No information available

**Other Adverse Effects**  
No information available

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### 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods**

**Waste Disposal Methods**  
This material, as supplied, is a hazardous waste according to federal regulations (40 CFR261).

**Contaminated Packaging**  
Dispose of in accordance with local regulations.
<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Hazardous Waste</th>
</tr>
</thead>
<tbody>
<tr>
<td>D004, D06, 008</td>
<td></td>
</tr>
</tbody>
</table>

**14. TRANSPORT INFORMATION**

**DOT**
- Proper Shipping Name: not regulated
- Consumer Commodity: not regulated
- ORM-D: not regulated

**TDG**
- Not regulated

**MEX**
- Not regulated

**ICAO**
- Not regulated

**IATA**
- Proper Shipping Name: not regulated
- Hazard Class: not regulated

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**15. REGULATORY INFORMATION**

**International Inventories**

- TSCA: Complies
- PSI: all components are listed either on the PSI or NPSI
TSCA - United States Toxic Substances Control Act sections 8(b) inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances, list

U.S. Federal Regulations

SARA 313

SARA 311/312 Hazard Categories

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>Yes/No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Health Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Chronic Health Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Fire Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Sudden Release of Pressure Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Reactive Hazard</td>
<td>No</td>
</tr>
</tbody>
</table>

Clean Water Act

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CWA - Reportable Quantities</th>
<th>CWA - Toxic Pollutants</th>
<th>CWA - Priority Pollutants</th>
<th>CWA - Hazardous Substances</th>
</tr>
</thead>
</table>

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):

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Hazardous Substances RQs</th>
<th>Extremely Hazardous Substances RQs</th>
<th>RQ</th>
</tr>
</thead>
</table>

U.S. State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
<th>Rhode Island</th>
<th>Illinois</th>
</tr>
</thead>
</table>
International Regulations

Mexico
National occupational exposure limits

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Carcinogen Status</th>
<th>Exposure Limits</th>
</tr>
</thead>
</table>

Mexico - Occupational Exposure Limits - Carcinogens
A3 - Confirmed Animal Carcinogen

Canada
WHMIS Hazard Class

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Instability 0</th>
<th>Physical and Chemical Hazards -</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMIS</td>
<td>Health Hazard</td>
<td>Flammability</td>
<td>Physical Hazard 0</td>
<td>Personal Protection</td>
</tr>
</tbody>
</table>

Prepared By

Issuing Date 02-Apr-2019
Revision Date 02-Apr-2019

Revision Note

General 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