1. IDENTIFICATION

Product Name: Old Spice Odor Blocker Invisible Solid - Fresh

Product ID: EXP-15-AZ5375-A_RANDD_NG

Product Type: R&D Material

Recommended use: Intermediate

Synonyms:
- Old Spice Invisible Solid – Lasting Legend (EXP-15-AZ5375-B_RANDD_NG)
- Old Spice Invisible Solid – Stronger Swagger (EXP-15-AZ5375-C_RANDD_NG)
- Old Spice Sweat Defense Invisible Solid – Sport (EXP-15-AZ5375-D_RANDD_NG)
- Old Spice Invisible Solid – Citron (EXP-15-AZ5375-E_RANDD_NG)
- Old Spice Invisible Solid – Timber (EXP-15-AZ5375-F_RANDD_NG)

Manufacturer: The Procter & Gamble Company
Sharon Woods Innovation Center
11510 Reed Hartman Highway
Cincinnati OH 45241
+1 513 626-2500

E-mail Address: pgsds.im@pg.com

Emergency Telephone:
Transportation (24 HR)
CHEMTREC - 1-800-424-9300
(U.S./ Canada) or 1-703-527-3887
Mexico toll free in country: 800-681-9531

2. HAZARD IDENTIFICATION

This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:

Skin corrosion/irritation: Category 2
Eye Damage / Irritation: Category 2

Signal Word: WARNING

Hazard Statements:
- Causes skin irritation
- Causes serious eye irritation

Hazard pictograms
Precautionary Statements - Prevention
Wash hands thoroughly after handling
Wear protective gloves and protective clothing
Wear protective gloves

Precautionary Statements - Response
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention
IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before re-use

Precautionary Statements - Storage
None

Precautionary Statements - Disposal
None

Hazards not otherwise classified (HNOC)
None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are listed according to 29CFR 1910.1200 Appendix D and the Canadian Hazardous Products Regulation

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Synonyms</th>
<th>Trade Secret</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminium Zirconium Trichlorohydrex</td>
<td>Aluminium Zirconium Trichlorohydrex</td>
<td>No</td>
<td>134375-99-8</td>
<td>15 - 20</td>
</tr>
<tr>
<td>Glycine</td>
<td>Glycine</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>White mineral oil (petroleum)</td>
<td>White mineral oil (petroleum)</td>
<td>No</td>
<td>8042-47-5</td>
<td>5 - 10</td>
</tr>
<tr>
<td>Talc (Mg3H2(SiO3)4)</td>
<td>Talc (Mg3H2(SiO3)4)</td>
<td>No</td>
<td>14807-96-6</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Pentadecalactone</td>
<td>Pentadecalactone</td>
<td>No</td>
<td>106-02-5</td>
<td>0.1 - 1.0</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

First aid measures for different exposure routes

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

Skin contact
IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Remove and wash contaminated clothing before re-use.

Ingestion
IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.

Inhalation
IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if exposed or you feel unwell.

Most important symptoms/effects
May cause eye irritation. MAY CAUSE SKIN IRRITATION.
5. FIRE-FIGHTING MEASURES

Suitable extinguishing media
Water. Dry chemical. Alcohol-resistant foam.

Unsuitable Extinguishing Media
None.

Special hazard
None known.

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

Specific hazards arising from the chemical
None.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions
Wear protective gloves/clothing and eye/face protection.

Advice for emergency responders
Use personal protective equipment as required.

Methods and materials for containment and cleaning up

Methods for containment
Contain the spill. The product should not be allowed to enter drains, water courses or the soil.

Methods for cleaning up
Clean up promptly by scoop or vacuum. Avoid dust formation.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling
Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions
Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible products
None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>Mexico PEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Talc (Mg3H2(SiO3)4)</td>
<td>14807-96-6</td>
<td>TWA: 2 mg/m³ particulate matter containing no asbestos and &lt;1% crystalline silica, respirable fraction</td>
<td>(vacated) TWA: 2 mg/m³ respirable dust &lt;1% Crystalline silica, containing no Asbestos TWA: 20 mppcf if 1%</td>
<td>Mexico: TWA 2 mg/m³</td>
</tr>
</tbody>
</table>
Chemical Name | CAS-No | Alberta | Quebec | Ontario TWAEV | British Columbia
--- | --- | --- | --- | --- | ---
White mineral oil (petroleum) | 8042-47-5 | TWA: 5 mg/m³, STEL: 10 mg/m³ | TWA: 5 mg/m³, STEL: 10 mg/m³ | TWA: 5 mg/m³ | TWA: 0.2 mg/m³, TWA: 1 mg/m³
Talc (Mg₃H₂(SiO₃)₄) | 14807-96-6 | TWA: 2 mg/m³ | TWA: 3 mg/m³ | TWA: 2 mg/m³ | TWA: 2 mg/m³

No relevant exposure guidelines for other ingredients.

**Exposure controls**

**Engineering Measures**
No information available

**Personal Protective Equipment**

**Eye Protection**

Manufacturing Sites:
Safety glasses with side-shields

Distribution, Workplace and Household Settings:
No special protective equipment required

**Hand Protection**

Manufacturing Sites:
Wear protective natural rubber, nitrile rubber, Neoprene™ or PVC gloves
Please observe the instructions regarding permeability and breakthrough time which are
provided by the supplier of the gloves. Also take into consideration the specific local
conditions under which the product is used, such as the danger of cuts, abrasion

Distribution, Workplace and Household Settings:
Protective gloves

**Skin and Body Protection**
No special protective equipment required

**Respiratory Protection**
No special protective equipment required

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9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state**
Solid

**Appearance**
Various color by product

**Odor**
Pleasant

**Odor threshold**
No information available

**Property** | **Values** | **Note**
--- | --- | ---
pH value | 3 - 5 | 
Melting/freezing point | No information available | 
Boiling point/boiling range | No information available | 
Flash point | No information available | 
Evaporation rate | No information available | 
Flammability (solid, gas) | No information available | 
Flammability Limits in Air | 
Upper flammability limit | No information available | 
Lower Flammability Limit | No information available | 
Vapor pressure | No information available | 
Vapor density | No information available | 
Relative density | 1.05 - 1.15 | 
Water solubility | No information available | 
Solubility in other solvents | No information available | 
Partition coefficient: n-octanol/water | No information available | 
Autoignition temperature | No information available | 
Decomposition temperature | No information available | 
Viscosity of Product | No information available | 

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10. STABILITY AND REACTIVITY

**Reactivity**
None under normal use conditions.
Stability
Stable under normal conditions.

Hazardous polymerization
Hazardous polymerization does not occur.

Hazardous Reactions
None under normal processing.

Conditions to Avoid
None under normal processing.

Materials to avoid
None in particular.

Hazardous Decomposition Products
None under normal use.

11. TOXICOLOGICAL INFORMATION

Product Information
Information on likely routes of exposure

Inhalation
No known effect.

Skin contact
Irritating to skin.

Ingestion
No known effect.

Eye contact
Avoid contact with eyes. Irritating to eyes.

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

Acute toxicity
No known effect.

Skin corrosion/irritation
Irritating to skin.

Serious eye damage/eye irritation
Causes serious eye irritation.

Skin sensitization
No known effect.

Respiratory sensitization
No known effect.

Germ cell mutagenicity
No known effect.

Neurological Effects
No known effect.

Reproductive toxicity
No known effect.

Developmental toxicity
No known effect.

Teratogenicity
No known effect.

STOT - single exposure
No known effect.

STOT - repeated exposure
No known effect.

Target Organ Effects
No known effect.

Aspiration hazard
No known effect.

Carcinogenicity
No known effect.

Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>LD50 Oral</th>
<th>LD50 Dermal</th>
<th>LC50 Inhalation</th>
</tr>
</thead>
<tbody>
<tr>
<td>White mineral oil (petroleum)</td>
<td>8042-47-5</td>
<td>&gt; 5000 mg/kg bw</td>
<td>&gt; 2000 mg/kg bw</td>
<td>&gt; 5 mg/L air</td>
</tr>
<tr>
<td>Pentadecalactone</td>
<td>106-02-5</td>
<td>5001 mg/kg bodyweight (rat)</td>
<td>5001 mg/kg bodyweight (rat)</td>
<td>-</td>
</tr>
</tbody>
</table>

12. ECOLOGICAL INFORMATION

Ecotoxicity

Persistence and degradability
No information available.

Bioaccumulative potential
No information available.

Mobility
No information available.

Other adverse effects
No information available.

13. DISPOSAL CONSIDERATIONS
Waste treatment

Waste from Residues / Unused Products

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

DOT
Not regulated

IMDG
Not regulated

IATA
Not regulated

15. REGULATORY INFORMATION

U.S. 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

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.

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)
This product contains the following substance(s) which are either listed as hazardous air pollutants (HAPS) or VOC’s per the Clean Air Act:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Volatile organic compounds</th>
</tr>
</thead>
<tbody>
<tr>
<td>glycine</td>
<td>Present</td>
</tr>
</tbody>
</table>

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)

California Proposition 65
This product is not subject to warning labeling under California Proposition 65.

U.S. State Regulations (RTK)

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>New Jersey</th>
</tr>
</thead>
<tbody>
<tr>
<td>Talc (Mg3H2(SiO3)4)</td>
<td>14807-96-6</td>
<td>X</td>
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</table>

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Massachusetts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Talc (Mg3H2(SiO3)4)</td>
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<td>X</td>
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</table>

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Pennsylvania</th>
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</thead>
<tbody>
<tr>
<td>Talc (Mg3H2(SiO3)4)</td>
<td>14807-96-6</td>
<td>X</td>
</tr>
</tbody>
</table>
International Inventories

United States
For R&D Use Only.

Canada
This product is in compliance with CEPA for import by P&G.

Legend
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
CEPA - Canadian Environmental Protection Act

16. OTHER INFORMATION

Issuing Date: 21-Dec-2015
Revision Date: 21-Dec-2015
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 SDS