# Safety Data Sheet
## according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and GHS HCS 2012

**Trade name: Double Mole**

## 1 Identification of the substance/mixture and of the company/undertaking

•• **1.1 Product identifier**

• **Trade name:** Double Mole PSPC14

• **Article number:** BL52

• **1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.

• **Application of the substance / the preparation** Deodorizing cleaner for restrooms

**Product dilution information:** 2.0 fl. oz. (59.14 ml) per 30 oz. of water;
4.0 fl. oz. (59.14 ml) per 30 oz. of water for really tough odors;
2.0 fl. oz. (59.14 ml) per 1-2 gallons of water (mopping)

• **1.3 Details of the supplier of the Safety Data Sheet**

• **Manufacturer/Supplier:**
Professional Supply
PO Box 88
Sheboygan, WI 53082-0088
Phone: 800-236-8675
Website: www.cleaningstuff.com

• **1.4 Emergency telephone number:**
ChemTel Inc.
(800)255-3924, +1 (813)248-0585

## 2 Hazards identification

• **2.1 Classification of the substance or mixture**

• **Classification according to Regulation (EC) No 1272/2008**

| Product as SOLD | Product at USE DILUTION |
|---|---|
| GHS05 corrosion<br>Eye Dam. 1 H318 Causes serious eye damage. | Not classified.<br>Not classified. |

• **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**

| | |
|---|---|
| Xi; Irritant<br>R36/38: Irritating to eyes and skin | Not classified. |

• **Information concerning particular hazards for human and environment:**

| | |
|---|---|
| The product has to be labeled due to the calculation procedure of the “General Classification guideline for preparations of the EU” in the latest valid version. | The mixture does not meet the criteria for classification. |

• **Classification system:**

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

The classification is in accordance with the latest editions of international substances lists, and is supplemented by information from technical literature and by information provided by the company.

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| • 2.2 Label elements | |
|---|---|
| • Labeling according to Regulation (EC) No 1272/2008 | |
| **Product as SOLD** | **Product at USE DILUTION** |
| The product is classified and labeled according to the CLP regulation. | The mixture does not meet the criteria for classification. |
| • Hazard pictograms | |
| GHS05 | None |
| • Signal word Danger | No signal word. |
| • Hazard-determining components of labelling: | |
| polyethylene glycol octylphenyl ether | Not applicable |
| • Hazard statements | |
| H318 Causes serious eye damage. | Avoid contact with eyes. |
| • Precautionary statements | |
| P280 Wear eye protection.<br>P264 Wash hands thoroughly after handling.<br>P305+P351+P338+P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor. | Wash thoroughly after handling. |

## 3 Composition/information on ingredients

• **3.2 Mixtures**
• **Description:** Mixture of substances listed below with nonhazardous additions.

| • Dangerous components: | | |
|---|---|---|
| CAS: 9036-19-5 | polyethylene glycol octlyphenyl ether<br> Xi 41<br> Eye Dam. 1, H318 | <20% |

• **Additional information:** For the wording of the listed risk phrases refer to section 16.

## 4 First-aid measures

| • 4.1 Description of first aid measures | |
|---|---|
| **Product as SOLD** | **Product at USE DILUTION** |
| • **General information:** No special measures required. | No special measures required. |
| • **After inhalation:** Supply fresh air; consult doctor in case of complaints. | No special measures required. Treat symptomatically. |

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| Product as SOLD | Product at USE DILUTION |
|---|---|
| • **After skin contact:**<br>Immediately rinse with water. | No known effect after skin contact. Rinse with water for a few minutes. |
| • **After eye contact:**<br>Remove contact lenses if worn.<br>Rinse opened eye for several minutes under running water.<br>Then consult a doctor. | No known effect after eye contact. Rinse with water for a few minutes. If irritation persists, get medical attention. |
| • **After swallowing:**<br>Rinse out mouth and then drink plenty of water.<br>Do not induce vomiting; call for medical help immediately. | Get medical attention if symptoms occur. |
| • **4.2 Most important symptoms and effects, both acute and delayed**<br>Allergic reactions | No known effects. |
| • **Hazards** No further relevant information available. | No known effects. |
| • **4.3 Indication of any immediate medical attention and special treatment needed** | |
| Treat skin and mucous membrane with antihistamine and corticoid preparations.<br>In cases of irritation to the lungs, initial treatment with cortical steroid inhalants.<br>Medical supervision for at least 48 hours.<br>If swallowed, gastric irrigation. | Treat symptomatically. |

## 5 Fire-fighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**
  $CO_2$, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** None.
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:**
  Wear self-contained respiratory protective device.
  Wear fully protective suit.
- **Additional information** No further relevant information available.

## 6 Accidental release measures

| • **6.1 Personal precautions, protective equipment and emergency procedures** | |
|---|---|
| **Product as SOLD** | **Product at USE DILUTION** |
| Ensure adequate ventilation<br>Product forms slippery surface when combined with water. | Use personal protective equipment as required. |
| • **6.2 Environmental precautions:** | |
| Dilute with plenty of water.<br>Do not allow to enter sewers/ surface or ground water. | Avoid contact of large amounts of spilled material and run off with soil and surface waterways. |
| • **6.3 Methods and material for containment and cleaning up:** | |
| Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).<br>Ensure adequate ventilation. | Large Spills: Flush area with water. Prevent entry into waterways.<br>Small Spills: Wipe up with absorbent material. |

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| Product as SOLD | Product at USE DILUTION |
|---|---|
| Ensure adequate ventilation | Use personal protective equipment as required. |
| **• 6.4 Reference to other sections** | |
| See Section 7 for information on safe handling.<br>See Section 8 for information on personal protection equipment.<br>See Section 13 for disposal information. | See Section 7 for information on safe handling.<br>See Section 8 for information on personal protection equipment.<br>See Section 13 for disposal information. |

## 7 Handling and storage

| **• 7.1 Precautions for safe handling** | |
|---|---|
| **Product as SOLD** | **Product at USE DILUTION** |
| Ensure good ventilation/exhaustion at the workplace.<br>Prevent formation of aerosols. | No special measures required. |
| **• Information about fire - and explosion protection:** | |
| No special measures required. | No special measures required. |
| **• 7.2 Conditions for safe storage, including any incompatibilities** | |
| **• Storage:** | |
| **• Requirements to be met by storerooms and receptacles:** | |
| No special requirements. | Keep out of reach of children. |
| **• Information about storage in one common storage facility:** | |
| Do not store together with acids.<br>Store away from foodstuffs.<br>Store away from oxidizing agents. | No storage precautions necessary. |
| **• Further information about storage conditions:** | |
| Store in cool, dry conditions in well sealed receptacles.<br>Protect from humidity and water.<br>Store in dry conditions.<br>Keep container tightly sealed.<br>Protect from freezing. | No storage precautions necessary. |
| **• 7.3 Specific end use(s)** No further relevant information available. | |

## 8 Exposure controls/personal protection

| **• Additional information about design of technical facilities:** No further data; see item 7. | |
|---|---|
| **Product as SOLD** | **Product at USE DILUTION** |
| **• 8.1 Control parameters** | |
| **• Ingredients with limit values that require monitoring at the workplace:** | |
| The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.<br>**• DNELs** No further relevant information available.<br>**• PNECs** No further relevant information available.<br>**• Additional information:** The lists valid during the making were used as basis. | |

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| Product as SOLD | Product at USE DILUTION |
|---|---|
| **• 8.2 Exposure controls** | |
| **• Personal protective equipment:** | |
| **• General protective and hygienic measures:** | |
| The usual precautionary measures are to be adhered to when handling chemicals.<br>Keep away from foodstuffs, beverages and feed.<br>Immediately remove all soiled and contaminated clothing.<br>Wash hands before breaks and at the end of work.<br>Avoid contact with the eyes and skin. | Not required under normal conditions of use. |
| **• Respiratory protection:** | |
| Not required under normal conditions of use.<br>Use suitable respiratory protective device in case of insufficient ventilation.<br>Use suitable respiratory protective device when high concentrations are present. | A respirator is not required under normal and intended conditions of use. |
| **• Protection of hands:** | |
| None required. | No protective equipment is needed under normal conditions. |
| **• Eye protection:** | |
| Safety glasses | No protective equipment is needed under normal conditions. |
| **• Body protection:** | |
| None required. | No protective equipment is needed under normal conditions. |
| **• Limitation and supervision of exposure into the environment** | |
| No further relevant information available. | No further relevant information available. |
| **• Risk management measures** | |
| See Section 7 for additional information.<br>No further relevant information available. | See Section 7 for additional information.<br>No further relevant information available. |

## 9 Physical and chemical properties

| | Product as SOLD | Product at USE DILUTION |
|---|---|---|
| **• 9.1 Information on basic physical and chemical properties** | | |
| **• General Information**<br>**• Appearance:**<br>**Form:**<br>**Color:**<br>**• Odor:**<br>**• Odor threshold:** | <br><br>Liquid<br>Clear<br>Pleasant, fruity<br>Not determined. | <br><br>Liquid<br>colorless<br>Pleasant, fruity<br>Not determined. |
| **• pH-value at 20 °C:** | 6.0-9.0 for concentrate | 7.0 ± 0.5 |
| **• Change in condition**<br>**Melting point/Melting range:**<br>**Boiling point/Boiling range:** | <br>Undetermined.<br>Undetermined. | <br>Not applicable.<br>100° C / 212° F |
| **• Flash point:** | >212 °F / >100 °C<br>Product determined not to support sustained combustion. | Not determined. |

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**Trade name: Double Mole**

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| | Product as SOLD | Product at USE DILUTION |
|---|---|---|
| • **Flammability (solid, gaseous):** | Not determined. | Not applicable. |
| • **Ignition temperature:** | Not determined. | Not applicable. |
| • **Decomposition temperature:** | Not determined. | Not determined. |
| • **Self-igniting:** | Product is not self-igniting. | Product is not self-igniting. |
| • **Danger of explosion:** | Product does not present an explosion hazard. | Product does not present an explosion hazard. |
| • **Explosion limits:** | | |
| **Lower:** | Not determined. | Not determined. |
| **Upper:** | Not determined. | Not determined. |
| • **Vapor pressure at 20 °C:** | Not applicable. | Not determined. |
| • **Density at 20 °C:** | 1.01 g/cm³ | 1.00 g/cm³ |
| • **Relative density** | Not determined. | Not determined. |
| • **Vapor density** | Not applicable. | Not applicable. |
| • **Evaporation rate** | Not applicable. | Not applicable |
| • **Solubility in / Miscibility with water:** | Fully miscible. | Complete |
| • **Partition coefficient (n-octanol/water):** | Not determined. | Not determined. |
| • **Viscosity:** | | |
| **Dynamic:** | Not applicable. | Not determined. |
| **Kinematic:** | Not applicable. | Not determined. |
| • **Solvent content:** | | |
| **Organic solvents:** | Not applicable. | |
| **Water:** | 80.9 % | Not determined. |
| **Solids content:** | Not applicable. | Not applicable. |
| • **9.2 Other information** | No further relevant information available. | No further relevant information available. |

## 10 Stability and reactivity

- **10.1 Reactivity** Not determined.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
  No decomposition if used and stored according to specifications.
- **10.3 Possibility of hazardous reactions**
  Toxic fumes may be released if heated above the decomposition point.
  Reacts with strong acids and alkali.
  Reacts with strong oxidizing agents.
- **10.5 Incompatible materials:** Strong oxidizing agents.
- **10.6 Hazardous decomposition products:**
  Sulphur oxides (SOx)
  Carbon monoxide and carbon dioxide

## 11 Toxicological information

| • **11.1 Information on toxicological effects** | |
|---|---|
| **Product as SOLD** | **Product at USE DILUTION** |
| • **Acute toxicity:** >5,000 mg./kg. rat | Non-toxic at use-dilution. |

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**Trade name: Double Mole**

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| Product as SOLD | Product at USE DILUTION |
|---|---|
| • **Primary irritant effect:** | |
| • **on the skin:** Irritant to skin and mucous membranes. | No adverse effects due to skin contact are expected. |
| • **on the eye:** Irritating effect. | Direct contact with eyes may cause temporary irritation. |
| • **Sensitization:** No sensitizing effects known. | No sensitizing effects known. |
| • **Additional toxicological information:** | |
| The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version: | |
| Irritant | Not classified |

## 12 Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** The product contains materials that are harmful to the environment.
- **12.2 Persistence and degradability** The product is biodegradable.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
  This statement was deduced from the properties of the single components.
  Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
  Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
  Due to available data on eliminability/decomposition and bioaccumulation potential prolonged term damage of the environment can not be excluded.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

## 13 Disposal considerations

| • **13.1 Waste treatment methods** | |
|---|---|
| **Product as SOLD** | **Product at USE DILUTION** |
| • **Recommendation** | |
| Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.<br>Must not be disposed together with household garbage. Do not allow product to reach sewage system. | Diluted product can be flushed to sanitary sewer. Discard empty container in trash. |
| • **Uncleaned packaging:** | |
| • **Recommendation:** Disposal must be made according to official regulations.<br>• **Recommended cleansing agents:** Water, if necessary together with cleansing agents. | Diluted product can be flushed to sanitary sewer. Discard empty container in trash. |

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## 14 Transport information

| Product as SOLD | |
|---|---|
| • 14.1 UN-Number<br>• DOT, ADR, ADN, IMDG, IATA | N/A |
| • 14.2 UN proper shipping name<br>• DOT, ADR, ADN, IMDG, IATA | Cleaning Compounds, NOI, liquid. |
| • 14.3 Transport hazard class(es)<br>• DOT, ADR, ADN, IMDG, IATA<br>• Class | N/A |
| • 14.4 Packing group<br>• DOT, ADR, IMDG, IATA | N/A |
| • 14.5 Environmental hazards:<br>• Marine pollutant: | No |
| • 14.6 Special precautions for user | Not applicable. |
| • 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |
| • UN "Model Regulation": | Cleaning Compounds, NOI, liquid. |
| **Product at USE DILUTION** Not intended for transport. | |

## 15 Regulatory information

• **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
• **United States (USA)**
• **SARA**

| Product as SOLD | Product at USE DILUTION |
|---|---|
| • Section 355 (extremely hazardous substances): | |
| None of the ingredients is listed. | Not applicable. |
| • Section 313 (Specific toxic chemical listings): | |
| None of the ingredients is listed. | None of the ingredients is listed. |
| • TSCA (Toxic Substances Control Act): | |
| All ingredients are listed. | All ingredients are listed. |

• **Proposition 65 (California):**

| | |
|---|---|
| • Chemicals known to cause cancer: | |
| None of the ingredients is listed. | None of the ingredients is listed. |
| • Chemicals known to cause reproductive toxicity for females: | |
| None of the ingredients is listed. | None of the ingredients is listed. |
| • Chemicals known to cause reproductive toxicity for males: | |
| None of the ingredients is listed. | None of the ingredients is listed. |
| • Chemicals known to cause developmental toxicity: | |
| None of the ingredients is listed. | None of the ingredients is listed. |

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# Safety Data Sheet
according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
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**Trade name: Double Mole**

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| Product as SOLD | Product at USE DILUTION |
|---|---|
| • **Carcinogenic Categories** | |
| • **EPA (Environmental Protection Agency)** | |
| None of the ingredients is listed. | None of the ingredients is listed. |
| • **IARC (International Agency for Research on Cancer)** | |
| None of the ingredients is listed. | None of the ingredients is listed. |
| • **TLV (Threshold Limit Value established by ACGIH)** | |
| None of the ingredients is listed. | None of the ingredients is listed. |
| • **NIOSH-Ca (National Institute for Occupational Safety and Health)** | |
| None of the ingredients is listed. | None of the ingredients is listed. |
| • **OSHA-Ca (Occupational Safety & Health Administration)** | |
| All ingredients are listed. | All ingredients are listed. |
| • **Canada** | |
| • **Canadian Domestic Substances List (DSL)** | |
| All ingredients are listed. | All ingredients are listed. |
| • **Canadian Ingredient Disclosure list (limit 0.1%)** | |
| None of the ingredients is listed. | None of the ingredients is listed. |
| • **Canadian Ingredient Disclosure list (limit 1%)** | |
| None of the ingredients is listed. | None of the ingredients is listed. |

• **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

• **Relevant phrases**
H318 Causes serious eye damage.

R41 Risk of serious damage to eyes.

| Product as SOLD | Product at USE DILUTION |
|---|---|
| • **Hazardous Material Information System (U.S.A.)** | |
| **Health** 2<br>**Flammability** 0<br>**Physical hazards** 0 | **Health** 0<br>**Flammability** 0<br>**Physical hazards** 0 |
| **4=Very High; 3=High; 2=Moderate; 1=Slight; 0=Insignificant** | **4=Very High; 3=High; 2=Moderate; 1=Slight; 0=Insignificant** |

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**Trade name: Double Mole**

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| Product as SOLD | Product at USE DILUTION |
|---|---|
| • **NFPA ratings (scale 0 - 4)** | |
| Health = 2<br>Fire = 0<br>Reactivity = 0 | Health = 0<br>Fire = 0<br>Reactivity = 0 |

**MSDS File Name:** BL52 PROFESSIONAL SUPPLY DOUBLE MOLE SDS

• **Abbreviations and acronyms:**
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
GHS: Globally Harmonized System of Classification and Labeling of Chemicals
ACGIH: American Conference of Governmental Industrial Hygienists
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)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)
WHMIS: Workplace Hazardous Materials Information System (Canada)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LD50: Lethal dose, 50 percent

• **Sources**
SDS Prepared by:
JBE/JER
**Revision:** 01/16/2015