

**Safety Data Sheet**  
**MiracleWipes for Heavy Duty Cleaning**

SDS Revision Date:

01/29/2015



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**1. Identification of the substance/mixture and of the company/undertaking**

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**1.1. Product identifier**

<b>Product Identity</b>	MiracleWipes for Heavy Duty Cleaning
<b>Alternate Names</b>	MiracleWipes for Heavy Duty Cleaning

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

<b>Intended use</b>	See Technical Data Sheet.
<b>Application Method</b>	See Technical Data Sheet.

**1.3. Details of the supplier of the safety data sheet**

<b>Company Name</b>	Miracle Brands, LLC 8924 E Pinnacle Peak Road, Suite G-5, 519 Scottsdale, AZ 85255
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**Emergency**

<b>CHEMTREC (USA)</b>	(800) 424-9300
<b>24 hour Emergency Telephone No.</b>	<b>Emergency Phone:</b> Infotrac: 1-800-535-5053 <b>International:</b> 1-352-323-3500
<b>Customer Service: MIRACLE BRANDS, LLC</b>	1-877-753-0506

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**2. Hazard identification of the product**

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

Skin Irrit. 3;H316	Causes mild skin irritation. (Not adopted by US OSHA)
Skin Sens. 1;H317	May cause an allergic skin reaction.

**2.2. Label elements**

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.

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**Warning**

H316 Causes mild skin irritation.  
H317 May cause an allergic skin reaction.

**[Prevention]:**

P261 Avoid breathing dust / fume / gas / mist / vapors / spray.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P280 Wear protective gloves / eye protection / face protection.

**[Response]:**

P302+352 IF ON SKIN: Wash with plenty of soap and water.  
P313 Get medical advice / attention.  
P321 Specific treatment (see information on this label).  
P333+313 If skin irritation or a rash occurs: Get medical advice / attention.  
P363 Wash contaminated clothing before reuse.

**[Storage]:**

No GHS storage statements

**[Disposal]:**

P501 Dispose of contents / container in accordance with local / national regulations.

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**3. Composition/information on ingredients**

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This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
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Dipropylene Glycol CAS Number: 0025265-71-8	1.0 - 10	Not Classified	[1]
Cocamidopropyl Betaine CAS Number: 0061789-40-0	1.0 - 10	Skin Irrit. 2;H315 Eye Irrit. 2;H319 Aquatic Acute 1;H400	[1]
Ethoxylated Alcohol CAS Number: 0034398-01-1	1.0 - 10	Acute Tox. 4;H302 Eye Irrit. 2;H319	[1]
Spearmint oil CAS Number: 0008008-79-5	1.0 - 10	Flam. Liq. 3;H226 Asp. Tox. 1;H304 Skin Irrit. 2;H315 Skin Sens. 1;H317 Aquatic Acute 1;H400 Aquatic Chronic 1;H410	[1]
Acetic acid, methyl ester CAS Number: 0000079-20-9	< 1.0	Flam. Liq. 2;H225 Eye Irrit. 2;H319 STOT SE 3;H336	[1][2]
Pentanedioic acid, 2-methyl-, dimethyl ester CAS Number: 0014035-94-0	< 1.0	Not Classified	[1]

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

\*The full texts of the phrases are shown in Section 16.

## 4. First aid measures

### 4.1. Description of first aid measures

<b>General</b>	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
<b>Inhalation</b>	Remove the person to fresh air. Get medical attention if irritation or discomfort persists.
<b>Eyes</b>	Do not rub eyes. Flush eyes thoroughly with water for 15 minutes. If condition worsens or irritation persists, contact physician
<b>Skin</b>	Thoroughly rinse exposed area with cold water for 15 minutes

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**Ingestion**                      Not Applicable

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

**Overview**

Ingestion: Moderate gastro irritation (abnormal route of entry)  
Eyes: May cause eye irritation  
See section 2 for further details.

**Skin**

May cause an allergic skin reaction. Causes mild skin irritation. (Not adopted by US OSHA)

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**5. Fire-fighting measures**

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**5.1. Extinguishing media**

Water ,foam or other appropriate extinguisher medium

**5.2. Special hazards arising from the substance or mixture**

Hazardous decomposition: Oxides of phosphorus, oxides of sulfur, phosphine.  
Avoid breathing dust / fume / gas / mist / vapors / spray.

**5.3. Advice for fire-fighters**

In the event the product is involved in a fire, avoid breathing fumes

**ERG Guide No.**                      ----

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**6. Accidental release measures**

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

Not required under normal conditions

**6.2. Environmental precautions**

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

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

**Spill:** NA in form of finished goods.

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**Waste Disposal:** No special considerations when disposed according to local, state, and Federal regulations

### 7. Handling and storage

#### 7.1. Precautions for safe handling

Product is intended for occasional use.  
See section 2 for further details. - [Prevention]:

#### 7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.  
Keep out of reach of children.  
Incompatible materials: Strong oxidizing agents, strong bases  
See section 2 for further details. - [Storage]:

#### 7.3. Specific end use(s)

Material is designed to be used as cleaner or wet wipes. No other use is implied or intended.

### 8. Exposure controls and personal protection

#### 8.1. Control parameters

CAS No.	Ingredient	Exposure	
		Source	Value
0000079-20-9	Acetic acid, methyl ester	OSHA	TWA 200 ppm (610 mg/m3)
		ACGIH	TWA: 200 ppm STEL: 250 ppm
		NIOSH	TWA 200 ppm (610 mg/m3) ST 250 ppm (760 mg/m3)
		Supplier	No Established Limit
0008008-79-5	Spearmint oil	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0014035-94-0		OSHA	No Established Limit

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	Pentanedioic acid, 2-methyl-, dimethyl ester	ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0025265-71-8	<b>Dipropylene Glycol</b>	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0034398-01-1	<b>Ethoxylated Alcohol</b>	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0061789-40-0	<b>Cocamidopropyl Betaine</b>	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit

### Carcinogen Data

CAS No.	Ingredient	Source	Value
0000079-20-9	Acetic acid, methyl ester	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0008008-79-5	Spearmint oil	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0014035-94-0	Pentanedioic acid, 2-methyl-, dimethyl ester	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0025265-71-8	<b>Dipropylene Glycol</b>	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0034398-01-1	<b>Ethoxylated Alcohol</b>	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No

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		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0061789-40-0	<b>Cocamidopropyl Betaine</b>	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

### 8.2. Exposure controls

<b>Respiratory</b>	Not required under normal conditions.
<b>Eyes</b>	Not required under normal conditions.
<b>Skin</b>	Not required under normal conditions.
<b>Engineering Controls</b>	Provide adequate ventilation.
<b>Other Work Practices</b>	Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]:

## 9. Physical and chemical properties

<b>Appearance</b>	Towelette impregnated with a clear liquid
<b>Odor</b>	Unspecified
<b>Odor threshold</b>	Not Measured
<b>pH</b>	Not Measured
<b>Melting point / freezing point</b>	Not Measured
<b>Initial boiling point and boiling range</b>	approx. 100C (212F)
<b>Flash Point</b>	N/A in form of finished goods
<b>Evaporation rate (Ether = 1)</b>	Not Measured
<b>Flammability (solid, gas)</b>	Not Applicable
<b>Upper/lower flammability or explosive limits</b>	<b>Lower Explosive Limit:</b> Not Measured <b>Upper Explosive Limit:</b> Not Measured
<b>Vapor pressure (Pa)</b>	Not Measured
<b>Vapor Density</b>	Not Measured

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<b>Specific Gravity</b>	approx. 1.0
<b>Solubility in Water</b>	Not Measured
<b>Partition coefficient n-octanol/water (Log Kow)</b>	Not Measured
<b>Auto-ignition temperature</b>	N/A in form of finished goods
<b>Decomposition temperature</b>	Not Measured
<b>Viscosity (cSt)</b>	Not Measured
<b>VOC %</b>	Not Measured
<b>Texture</b>	Towlette impregnated with a low viscosity, largely aqueous solution

**9.2. Other information**

No other relevant information.

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**10. Stability and reactivity**

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**10.1. Reactivity**

Hazardous Polymerization will not occur.

**10.2. Chemical stability**

Stable under normal circumstances.

**10.3. Possibility of hazardous reactions**

No data available.

**10.4. Conditions to avoid**

Keep away from oxidizing agents, excessive heat, and ignition sources.

**10.5. Incompatible materials**

Strong oxidizing agents, strong bases

**10.6. Hazardous decomposition products**

Oxides of phosphorus, oxides of sulfur, phosphine.

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**11. Toxicological information**

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### Acute toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LD50, mg/L/4hr	Inhalation Dust/Mist LD50, mg/L/4hr	Inhalation Gas LD50, ppm
Dipropylene Glycol (25265-71-8)	14,850.00, Rat - Category: NA	20,460.00, Rabbit - Category: NA	No data available	No data available	No data available
Cocamidopropyl Betaine (61789-40-0)	No data available	No data available	No data available	No data available	No data available
Ethoxylated Alcohol (34398-01-1)	No data available	No data available	No data available	No data available	No data available
Spearmint oil - (8008-79-5)	No data available	No data available	No data available	No data available	No data available
Acetic acid, methyl ester - (79-20-9)	No data available	No data available	No data available	No data available	No data available
Pentanedioic acid, 2-methyl-, dimethyl ester - (14035-94-0)	No data available	No data available	No data available	No data available	No data available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	3	Causes mild skin irritation. (Not adopted by US OSHA)
Serious eye damage/irritation	---	Not Applicable
Respiratory sensitization	---	Not Applicable
Skin sensitization	1	May cause an allergic skin reaction.
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable

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Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

## 12. Ecological information

### 12.1. Toxicity

The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and GHS and is not classified as dangerous for the environment, but contains substance(s) dangerous for the environment. See section 3 for details

#### Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Dipropylene Glycol (25265-71-8)	5,000.00, Carassius auratus	Not Available	Not Available
Cocamidopropyl Betaine (61789-40-0)	Not Available	Not Available	Not Available
Ethoxylated Alcohol (34398-01-1)	Not Available	Not Available	Not Available
Spearmint oil - (8008-79-5)	Not Available	Not Available	Not Available
Acetic acid, methyl ester - (79-20-9)	Not Available	Not Available	Not Available
Pentanedioic acid, 2-methyl-, dimethyl ester - (14035-94-0)	Not Available	Not Available	Not Available

### 12.2. Persistence and degradability

There is no data available on the preparation itself.

### 12.3. Bioaccumulative potential

Not Measured

### 12.4. Mobility in soil

No data available.

### 12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

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**12.6. Other adverse effects**

No data available.

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**13. Disposal considerations**

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**13.1. Waste treatment methods**

Observe all federal, state and local regulations when disposing of this substance.

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**14. Transport information**

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	<b>DOT (Domestic Surface Transportation)</b>	<b>IMO / IMDG (Ocean Transportation)</b>	<b>ICAO/IATA</b>
<b>14.1. UN number</b>	Not Applicable	Not Regulated	Not Regulated
<b>14.2. UN proper shipping name</b>	Not Regulated	Not Regulated	Not Regulated
<b>14.3. Transport hazard class(es)</b>	<b>DOT Hazard Class:</b> Not Applicable <b>DOT Label:</b> ---	<b>IMDG:</b> Not Applicable <b>Sub Class:</b> Not Applicable	<b>Air Class:</b> Not Applicable
<b>14.4. Packing group</b>	Not Applicable	Not Applicable	Not Applicable
<b>14.5. Environmental hazards</b>			
<b>IMDG</b>	Marine Pollutant: No		
<b>14.6. Special precautions for user</b>	No further information		

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**15. Regulatory information**

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<b>Regulatory Overview</b>	The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.
<b>Toxic Substance Control Act ( TSCA)</b>	All components of this material are either listed or exempt from listing on the TSCA Inventory.

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**WHMIS Classification** D2B

**US EPA Tier II Hazards**

**Fire:** No

**Sudden Release of Pressure:** No

**Reactive:** No

**Immediate (Acute):** Yes

**Delayed (Chronic):** No

**EPCRA 311/312 Chemicals and RQs:**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**EPCRA 302 Extremely Hazardous :**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**EPCRA 313 Toxic Chemicals:**

2-Phenoxyethanol

**Proposition 65 - Carcinogens (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Developmental Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Female Repro Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Male Repro Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**N.J. RTK Substances (>1%):**

Acetic acid, methyl ester

**Penn RTK Substances (>1%):**

Acetic acid, methyl ester

oxydipropanol

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**16. Other information**

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The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H225 Highly flammable liquid and vapor.

H226 Flammable liquid and vapor.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H336 May cause drowsiness and dizziness.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

**This is the first version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.**

Disclaimer: Material is designed to be used as cleaner or wet wipes. No other use is implied or intended. Dispose in accordance with local, state and federal regulations. Discarded materials, including containers containing appreciable amounts of product, are to be disposed of in accordance with local, state and federal regulations.

Keep out of reach of children.

The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable for their circumstances

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