



## 1 Identification

- **Product identifier**
- **Trade name:** Microwipe
- **Article number:** Microwipe
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Chemical Consultants Inc.  
1850 Wild Turkey Circle  
Corona, CA 92878  
USA  
+1 (951) 735-5511  
ncollins@ccidom.com
- **Information department:** Product safety department
- **Emergency telephone number:** INFOTRAC 1-800-535-5053

## 2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS02 Flame

Flammable Liquids 3

H226 Flammable liquid and vapor.



GHS08 Health hazard

Specific Target Organ Toxicity - Repeated Exposure 1 H372 Causes damage to the central nervous system through prolonged or repeated exposure.

Aspiration Hazard 1

H304 May be fatal if swallowed and enters airways.



GHS07

Sensitization - Skin 1

H317 May cause an allergic skin reaction.

- **Label elements**

· **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).

- **Hazard pictograms**



GHS02



GHS07



GHS08

- **Signal word** Danger

- **Hazard-determining components of labeling:**

Stoddard solvent

citrus terpene

- **Hazard statements**

H226 Flammable liquid and vapor.

H317 May cause an allergic skin reaction.

H372 Causes damage to the central nervous system through prolonged or repeated exposure.

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*H304 May be fatal if swallowed and enters airways.*

**· Precautionary statements**

- P210                    *Keep away from heat/sparks/open flames/hot surfaces. - No smoking.*
- P233                    *Keep container tightly closed.*
- P240                    *Ground/bond container and receiving equipment.*
- P241                    *Use explosion-proof electrical/ventilating/lighting/equipment.*
- P242                    *Use only non-sparking tools.*
- P243                    *Take precautionary measures against static discharge.*
- P260                    *Do not breathe dust/fume/gas/mist/vapors/spray.*
- P264                    *Wash thoroughly after handling.*
- P270                    *Do not eat, drink or smoke when using this product.*
- P272                    *Contaminated work clothing must not be allowed out of the workplace.*
- P280                    *Wear protective gloves/protective clothing/eye protection/face protection.*
- P301+P310            *If swallowed: Immediately call a poison center/doctor.*
- P321                    *Specific treatment (see on this label).*
- P331                    *Do NOT induce vomiting.*
- P303+P361+P353    *If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.*
- P314                    *Get medical advice/attention if you feel unwell.*
- P333+P313            *If skin irritation or rash occurs: Get medical advice/attention.*
- P363                    *Wash contaminated clothing before reuse.*
- P370+P378            *In case of fire: Use CO2, powder or water spray to extinguish.*
- P403+P235            *Store in a well-ventilated place. Keep cool.*
- P405                    *Store locked up.*
- P501                    *Dispose of contents/container in accordance with local/regional/national/international regulations.*

**· Other hazards**

**· Results of PBT and vPvB assessment**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

**3 Composition/information on ingredients**

**· Chemical characterization: Mixtures**

**· Description:** Mixture of the substances listed below with nonhazardous additions.

**· Dangerous components:**

8052-41-3	Stoddard solvent	70-90%
94266-47-4	citrus terpene	1-10%

**4 First-aid measures**

**· Description of first aid measures**

**· General information:**

*Immediately remove any clothing soiled by the product.*

*Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.*

**· After inhalation:**

*Supply fresh air and to be sure call for a doctor.*

*In case of unconsciousness place patient stably in side position for transportation.*

**· After skin contact:** *Immediately wash with water and soap and rinse thoroughly.*

**· After eye contact:** *Rinse opened eye for several minutes under running water.*

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- **After swallowing:** *If symptoms persist consult doctor.*
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** *No further relevant information available.*
- **Indication of any immediate medical attention and special treatment needed**  
*No further relevant information available.*

### 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**  
*CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.*
- **For safety reasons unsuitable extinguishing agents:** *Water with full jet*
- **Special hazards arising from the substance or mixture**  
*During heating or in case of fire poisonous gases are produced.*
- **Advice for firefighters**
- **Protective equipment:** *Mouth respiratory protective device.*

### 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**  
*Mount respiratory protective device.  
Wear protective equipment. Keep unprotected persons away.*
- **Environmental precautions:** *For large spills: Do not allow to enter sewers/ surface or ground water.*
- **Methods and material for containment and cleaning up:**  
*Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to section 13.  
Ensure adequate ventilation.*
- **Reference to other sections**  
*See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.*
- **Protective Action Criteria for Chemicals**

· <b>PAC-1:</b>
<i>None of the ingredients is listed.</i>

· <b>PAC-2:</b>
<i>None of the ingredients is listed.</i>

· <b>PAC-3:</b>
<i>None of the ingredients is listed.</i>

### 7 Handling and storage

- **Handling:**
- **Precautions for safe handling**  
*Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of aerosols.*
- **Information about protection against explosions and fires:**  
*Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.  
Keep respiratory protective device available.*

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- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep receptacle tightly sealed.
- **Specific end use(s)** No further relevant information available.

## 8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see section 7.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**  
The following constituent is the only constituent of the product which has a PEL, TLV or other recommended exposure limit.  
At this time, the remaining constituent has no known exposure limits.

### 8052-41-3 Stoddard solvent

PEL	Long-term value: 2900 mg/m <sup>3</sup> , 500 ppm
REL	Long-term value: 350 mg/m <sup>3</sup> Ceiling limit value: 1800* mg/m <sup>3</sup> *15-min
TLV	Long-term value: 525 mg/m <sup>3</sup> , 100 ppm

- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
Keep away from foodstuffs, beverages and feed.  
Immediately remove all soiled and contaminated clothing.  
Wash hands before breaks and at the end of work.  
Store protective clothing separately.
- **Breathing equipment:** Use suitable respiratory protective device in case of insufficient ventilation.
- **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material**  
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

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· Eye protection:



Tightly sealed goggles

## 9 Physical and chemical properties

· Information on basic physical and chemical properties

· General Information

· Appearance:

Form:	Fluid
Color:	Not determined.
· Odor:	Characteristic
· Odor threshold:	Not determined.

· pH-value: Not determined.

· Change in condition

Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	162 °C (323.6 °F)

· Flash point: 48 °C (118.4 °F)

· Flammability (solid, gaseous): Not applicable.

· Auto igniting: 230 °C (446 °F)

· Decomposition temperature: Not determined.

· Ignition temperature: Product is not selfigniting.

· Danger of explosion: Product is not explosive. However, formation of explosive air/vapor mixtures are possible.

· Explosion limits:

Lower:	1.1 Vol %
Upper:	6 Vol %

· Vapor pressure: Not determined.

· Density at 20 °C (68 °F): 0.785 g/cm<sup>3</sup> (6.55083 lbs/gal)

· Relative density: Not determined.

· Vapor density: Not determined.

· Evaporation rate: Not determined.

· Solubility in / Miscibility with

Water: Not miscible or difficult to mix.

· Partition coefficient (n-octanol/water): Not determined.

· Viscosity:

Dynamic:	Not determined.
Kinematic:	Not determined.

· Solvent content:

VOC content: 744.0 g/l / 6.21 lb/gal

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· **Other information** No further relevant information available.

### 10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

### 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** Sensitization possible through skin contact.
- **Additional toxicological information:**  
The product shows the following dangers according to internally approved calculation methods for preparations:  
Irritant
- **Carcinogenic categories**

· **IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.

· **NTP (National Toxicology Program)**

None of the ingredients is listed.

· **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

### 12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
Do not allow product to reach ground water, water course or sewage system.  
Danger to drinking water if even small quantities leak into the ground.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

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· Other adverse effects No further relevant information available.

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### 13 Disposal considerations

- Waste treatment methods
- Recommendation:  
Dispose of content and/or container in accordance with local, regional, national and/or international regulations.
- Uncleaned packagings:
- Recommendation:  
Dispose of content and/or container in accordance with local, regional, national and/or international regulations

### 14 Transport information

· UN-Number	
· DOT	NOT REGULATED FOR DOMESTIC GROUND TRANSPORTATION
· IMDG, IATA	UN1993
· UN proper shipping name	
· IMDG, IATA	FLAMMABLE LIQUID, N.O.S. (Stoddard solvent)
· Transport hazard class(es)	
· IMDG, IATA	
	
· Class	3 Flammable liquids
· Label	3
· Packing group	
· IMDG, IATA	III
· Environmental hazards:	
· Marine pollutant:	No
· Special precautions for user	Warning: Flammable liquids
· Hazard identification number (Kemler code):	30
· EMS Number:	F-E,S-E
· Stowage Category	A
· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
· Transport/Additional information:	
· IMDG	
· Limited quantities (LQ)	5L
· Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml

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· UN "Model Regulation": UN 1993 FLAMMABLE LIQUIDS, N.O.S. (STODDARD SOLVENT), 3, III

**15 Regulatory information**

· Safety, health and environmental regulations/legislation specific for the substance or mixture  
No further relevant information available.

· Sara

· Section 355 (extremely hazardous substances):

None of the ingredients is listed.

· Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

· TSCA (Toxic Substances Control Act):

All components have the value ACTIVE.

· Hazardous Air Pollutants

None of the ingredients is listed.

· Proposition 65

· Chemicals known to cause cancer:

None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

· Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

· New Jersey Special Hazardous Substance List:

None of the ingredients is listed.

· Pennsylvania Right-to-Know List:

None of the ingredients is listed.

· Pennsylvania Special Hazardous Substance List:

None of the ingredients is listed.

· Carcinogenic categories

· EPA (Environmental Protection Agency)

None of the ingredients is listed.

· TLV (Threshold Limit Value)

None of the ingredients is listed.

· NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

· GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS).

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· **Hazard pictograms**



· **Signal word** *Danger*

· **Hazard-determining components of labeling:**

*Stoddard solvent*  
*citrus terpene*

· **Hazard statements**

*H226 Flammable liquid and vapor.*  
*H317 May cause an allergic skin reaction.*  
*H372 Causes damage to the central nervous system through prolonged or repeated exposure.*  
*H304 May be fatal if swallowed and enters airways.*

· **Precautionary statements**

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*P233                    Keep container tightly closed.*  
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*P370+P378            In case of fire: Use CO<sub>2</sub>, powder or water spray to extinguish.*  
*P403+P235            Store in a well-ventilated place. Keep cool.*  
*P405                    Store locked up.*  
*P501                    Dispose of contents/container in accordance with local/regional/national/international regulations.*

· **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.*

· **Department issuing SDS:** *Environment protection department.*

· **Contact:** *Mr. Collins*

· **Date of preparation / last revision** *05/15/2023*

· **Abbreviations and acronyms:**

*IMDG: International Maritime Code for Dangerous Goods*  
*DOT: US Department of Transportation*

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# Safety Data Sheet

acc. to OSHA HCS

Printing date 05/15/2023

Reviewed on 05/15/2023

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*IATA: International Air Transport Association**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)**VOC: Volatile Organic Compounds (USA, EU)**PBT: Persistent, Bioaccumulative and Toxic**vPvB: very Persistent and very Bioaccumulative**NIOSH: National Institute for Occupational Safety**OSHA: Occupational Safety & Health**TLV: Threshold Limit Value**PEL: Permissible Exposure Limit**REL: Recommended Exposure Limit**Flammable Liquids 3: Flammable liquids – Category 3**Sensitization - Skin 1: Skin sensitisation – Category 1**Specific Target Organ Toxicity - Repeated Exposure 1: Specific target organ toxicity (repeated exposure) – Category 1**Aspiration Hazard 1: Aspiration hazard – Category 1*

US