

Stomp II (Rev 1-19-24)

SDS Number: PS264F

Revision Date: 1/19/2024

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## PRODUCT AND COMPANY IDENTIFICATION

### Manufacturer

Wechem, Inc  
5734 Susitna Dr  
Harahan, LA 70123

**Contact:** Ligia M. Hernandez  
**Phone:** 504-733-1152  
**Fax:** 504-733-2218  
**Web:** www.wechem.com

**Product Identifier:** Stomp II (Rev 1-19-24)  
**SDS Number:** PS264F  
**Product Code:** PS264  
**Revision Date:** 1/19/2024  
**EPA Number:** 10088-95-34370  
**Product Use:** Insecticide

Emergency Telephone Number:  
INFOTRAC  
1-800-535-5053

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## HAZARDS IDENTIFICATION

### Classification of the Substance or Mixture

#### GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Health, Respiratory or skin sensitization, 1 Skin  
Health, Serious Eye Damage/Eye Irritation, 2 B

### GHS Label Elements, Including Precautionary Statements

**GHS Signal Word:** **WARNING**

**GHS Hazard Pictograms:**



#### GHS Hazard Statements:

H317 - May cause an allergic skin reaction  
H320 - Causes eye irritation

#### GHS Precautionary Statements:

P103 - Read label before use.  
P202 - Do not handle until all safety precautions have been read and understood.  
P261 - Avoid breathing mist, spray.  
P272 - Contaminated work clothing should not be allowed out of the workplace.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P362 - Take off contaminated clothing and wash before reuse.  
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
P302+352 - IF ON SKIN: Wash with plenty of soap and water.  
P333+313 - If skin irritation or a rash occurs: Get medical advice/attention.  
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P304+312 - IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.  
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.  
P337 - If eye irritation persists: Get medical advice/attention.  
P404 - Store in a closed container.

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

**Hazards not Otherwise Classified (HNOC) or not Covered by GHS**

**Route of Entry:** Inhalation, ingestion, skin absorption, eye  
**Target Organs:** NA  
**Inhalation:** May cause respiratory irritation.  
**Skin Contact:** May cause an allergic skin reaction. Repeated exposure may cause skin dryness or cracking.  
**Eye Contact:** Irritation, redness, tearing, and blurred vision.  
**Ingestion:** May cause gastrointestinal irritation.

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**COMPOSITION/INFORMATION ON INGREDIENTS****Chemical Ingredients:**

CAS#

% Chemical Name:

52645-53-1

0.1-1% Permethrin

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**FIRST AID MEASURES**

**Inhalation:** Remove the victim into fresh air. If you feel unwell, seek medical advice.

**Skin Contact:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. If skin irritation or rash occurs: Call a poison control center or doctor for further treatment advice.

**Eye Contact:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.

**Ingestion:** Call a poison control center or doctor immediately for treatment advice. Rinse mouth with water. Do NOT induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

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**FIRE FIGHTING MEASURES**

**Flammability:** Non flammable  
**Flash Point:** > 200 Deg. F.  
**Flash Point Method:** Closed Cup (CC)  
Extinguishing media: All extinguishing media allowed.

Reactivity: Under fire conditions may produce gases such as hydrogen chloride and oxides of carbon and nitrogen.

Special Fire fighting procedures: Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Take account of environmentally hazardous firefighting water.

Do not enter fire area without proper protective equipment, including respiratory protection.

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**ACCIDENTAL RELEASE MEASURES**

Isolate from fire, if possible, without unnecessary risk. Use safety glasses. Gloves. Protective clothing. Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing. Ventilate spillage area. Equip cleanup crew with proper protection. Stop leak if safe to do so. Stop release. Ventilate area. Avoid release to the environment. Prevent entry to sewers and public waters. Contain released substance, pump into suitable containers. This material and its container must be disposed of in a safe way, and as per local legislation.

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**HANDLING AND STORAGE**

**Handling Precautions:** Comply with the legal requirements. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not eat, drink or smoke when using this

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product. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

**Storage Requirements:**

Comply with applicable regulations. Keep container closed when not in use. Store away from incompatible products, such as, oxidizing agents, strong acids and strong bases. Store in a cool, dry and well-ventilated place. Meet the legal requirements. Keep in original container. Keep out of reach of children.

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**EXPOSURE CONTROLS/PERSONAL PROTECTION**
**Engineering Controls:**

Ventilation Requirement: Recommended.

**Personal Protective**

Respiratory Protection: Do not breathe mists/vapors. If recommended Exposure Limits are exceeded wear a NIOSH approved organic vapor respirator.

**Equipment:**

Protective gloves: Chemical resistant

Eye protection: Chemical goggles

Use protective clothing when risk assessment indicates this is necessary.

Hygienic work practices: Wash with soap and water before handling food.

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**PHYSICAL AND CHEMICAL PROPERTIES**
**Appearance:**

White, opaque liquid

**Physical State:**

Liquid

**Spec Grav./Density:**

(H2O=1): 0.996 g/ml

**pH:**

6-7

**Odor:**

No odor.

**Solubility:**

Soluble

**Flash Point:**

&gt; 200 Deg. F.

**Vapor Density:**

(Air=1): No data available

**VOC:**

&lt;0.1%

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**STABILITY AND REACTIVITY**
**Reactivity:**

Under fire conditions may produce gases such as hydrogen chloride and oxides of carbon and nitrogen.

**Chemical Stability:**

No additional information available.

**Conditions to Avoid:**

No additional information available.

**Materials to Avoid:**

Strong acid and alkaline materials

**Hazardous Decomposition:**

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Under fire conditions may produce gases such as hydrogen chloride and oxides of carbon and nitrogen.

**Hazardous Polymerization:**

Will not occur

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**TOXICOLOGICAL INFORMATION**

Data summary for the components are as follows:

Permethrin (CAS 52645-53-1)

Acute

ATE CLP (Oral) 500.000 mg/kg body weight

ATE CLP (dust,mist) 1.500 mg/1/4h

Skin corrosion/irritation:

Not classified

pH: 6-7

Serious eye damage/irritation:

Not classified

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Respiratory or skin sensitization:	pH: 6-7 May cause an allergic skin reaction
Germ Cell mutagenicity:	Not classified
Carcinogenicity:	Not classified
Reproductive toxicity:	Not classified
Aspiration hazard:	Not classified
Symptoms/injuries after inhalation:	May cause respiratory irritation.
Symptoms/injuries after skin contact:	May cause an allergic skin reaction. Repeated exposure may cause skin dryness or cracking.
Symptoms/injuries after eye contact:	Direct contact with eyes is likely irritating.
Symptoms/injuries after ingestion:	Gastrointestinal complaints. Cramps/uncontrolled muscular contractions. Nausea. Vomiting.

Permethrin cas#:(52645-53-1) [0.1-1%]

Information on toxicological effects

Acute toxicity:

Oral LD50 LD50 Oral - rat - 383 mg/kg  
Inhalation LC50 LC50 Inhalation - rat - 485 mg/m3  
Dermal LD50 LD50 Dermal - rabbit - > 2,000 mg/kg  
Other information on acute toxicity no data available

Skin corrosion/irritation: Skin - rabbit - Mild skin irritation

Serious eye damage/eye irritation: no data available

Respiratory or skin sensitization: May cause allergic skin reaction.

Germ cell mutagenicity: Genotoxicity in vitro - mouse - leukocyte DNA inhibition

Genotoxicity in vitro - Human - lymphocyte

Sister chromatid exchange

Micronucleus test

Genotoxicity in vitro - Human - fibroblast - negative Unscheduled DNA synthesis

Genotoxicity in vivo - rat - Oral

Genotoxicity in vivo - mouse - Oral Cytogenetic analysis

Carcinogenicity:

IARC: 3 - Group 3: Not classifiable as to its carcinogenicity to humans (Permethrin)

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: Reproductive toxicity - rat - Oral:

Effects on Fertility: Post-implantation mortality (e.g., dead and/or resorbed implants per total number of implants).  
no data available

Teratogenicity: no data available

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Specific target organ toxicity - single exposure (Globally Harmonized System):  
no data available

Specific target organ toxicity - repeated exposure (Globally Harmonized System):  
no data available

Aspiration hazard: no data available

Potential health effects: Inhalation May be harmful if inhaled. May cause respiratory tract irritation. Ingestion Toxic if swallowed.

Skin May be harmful if absorbed through skin. May cause skin irritation. Eyes May cause eye irritation.

Signs and Symptoms of Exposure: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Synergistic effects: no data available

Additional Information:

RTECS: GZ1255000

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## ECOLOGICAL INFORMATION

Permethrin cas#:(52645-53-1) [0.1-1%]

Information on ecological effects

Toxicity:

Toxicity to fish mortality LOEC - *Salmo salar* (Atlantic salmon) - 0.009 mg/l - 96.0 h.

LC50 - *Pimephales promelas* (fathead minnow) - 0.016 mg/l - 96.0 h

Toxicity to daphnia EC50 - *Daphnia magna* (Water flea) - 0.32 µg/l - 48 h.  
and other aquatic invertebrates

Toxicity to algae Growth inhibition EC50 - *Skeletonema costatum* - 0.068 mg/l - 96 h.

Persistence and degradability: no data available

Bioaccumulative potential: Bioaccumulation *Oncorhynchus mykiss* (rainbow trout) - 24 h Bioconcentration factor (BCF): 3,620

Mobility in soil: no data available

PBT and vPvB assessment: no data available

Other adverse effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Very toxic to aquatic life.

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## DISPOSAL CONSIDERATIONS

Contaminated absorbent and wash water should be disposed of according to local, state, and federal regulations.

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## TRANSPORT INFORMATION

Proper Shipping Name: Not regulated for transport

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## REGULATORY INFORMATION

[%] RQ (CAS#) Substance - Reg Codes

[0.1-1%] Permethrin (52645-53-1) MASS, SARA313, TXAIR

This chemical is a pesticide product registered by the US Environmental Protection Agency and is subject to certain labelling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for Safety Data Sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label.

**CAUTION:** Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling and before smoking or eating.

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

### Regulatory Code Legend

MASS = MA Massachusetts Hazardous Substances List

SARA313 = SARA 313 Title III Toxic Chemicals

TXAIR = TX Air Contaminants with Health Effects Screening Level

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## OTHER INFORMATION

We believe the statements technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

N/A = Not available

N/D = Not determined

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