



SDS Number: A65A Revision Date: 7/30/2024

Page 1 of 11

# 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:** PGS- Paint and Gasket Stripper (Rev 7-30-24)

SDS Number: A65A
Product Code: A65
Revision Date: 7/30/2024

Product Use: Paint and Gasket Stripper

**Emergencey Telephone Number:** 

1-800-535-5053

## **HAZARDS IDENTIFICATION**

## **Classification of the Substance or Mixture**

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

Physical, Flammable Aerosols, 1

Physical, Gases Under Pressure, Liquefied Gas

Health, Skin corrosion/irritation, 2

Health, Serious Eye Damage/Eye Irritation, 1

Health, Specific target organ toxicity - Single exposure, 3

Health, Reproductive toxicity, 2

Health, Specific target organ toxicity - Repeated exposure, 2

## **GHS Label Elements, Including Precautionary Statements**

# GHS Signal Word: DANGER GHS Hazard Pictograms:











#### **GHS Hazard Statements:**

H222 - Extremely flammable aerosol

H280 - Contains gas under pressure; may explode if heated

H315 - Causes skin irritation

H318 - Causes serious eye damage

H336 - May cause drowsiness or dizziness

H361 - Suspected of damaging fertility or the unborn child.

H373 - May cause damage to organs through prolonged or repeated exposure

## **GHS Precautionary Statements:**

P103 - Read label before use.

P201 - Obtain special instructions before use.

P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking

P211 - Do not spray on an open flame or other igntion source.

P251 - Pressurized container: Do not pierce or burn, even after use.

P260 - Do not breathe gas.

P264 - Wash thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.





SDS Number: A65A Revision Date: 7/30/2024

Page 2 of 11

P271 - Use only outdoors or in a well-ventilated area.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P301 + P330 + P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P308 + P313 - IF exposed or concerned: Get medical advice/ attention.

P315 - Get immediate medical advice/attention.

P321 - Specific treatment (see this label).

P332 + P313 - If skin irritation occurs: Get medical advice/attention.

P363 - Wash contaminated clothing before reuse.

P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.

P405 - Store locked up.

P410+412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

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: Ingestion, Inhalation, skin absorption, eye

Inhalation: May cause damage to organs by inhalation. May cause damage to organs through prolonged or repeated

exposure by inhalation.

**Skin Contact:** Causes irritation.

**Eye Contact:** Causes serious eye damage. **Ingestion:** Causes gastrointestinal irritation.

## COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients:		
CAS#	% Chemical Name:	
67-64-1	30-40% Acetone	
646-06-0	20-30% 1,3-Dioxolane	
68476-86-8	10-20% Propane/ n-Butane	
141-43-5	1-5% Monoethanolamine	
100-79-8	1-5% Isopropylidene glycol	

## FIRST AID MEASURES

**Inhalation:** Move to fresh air. If breathing is difficult, administer oxygen. If heartbeat or breathing seem irregular, seek immediate

medical attention.

**Skin Contact:** Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek

medical

attention if irritation develops

**Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. Call a physician or poison control center immediately.

Ingestion: Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if

irritation persists.

**ACUTE HEALTH HAZARDS:** Causes serious damage to eyes. Causes skin irritation. Inhalation of vapors may cause nausea, dizziness and drowsiness.

**CHRONIC HEALTH HAZARDS:** Causes damage to organs through prolonged and repeated exposure. May cause reproductive effects affecting fertility and/or development of the unborn child.

**NOTE TO PHYSICIAN:** There is no specific treatment regimen. Treatment of overexposure should be directed toward the control of symptoms and the clinical condition of the patient.





SDS Number: A65A Revision Date: 7/30/2024

Page 3 of 11

5

## **FIRE FIGHTING MEASURES**

Flammability: Extremely Flammable Aerosol

Flash Point: Not determined

EXTINGUISHING MEDIA: Dry chemical, foam or carbon dioxide.

UNSUITABLE EXTINGUISHING MEDIA: Water jets or streams may spread fire.

SPECIAL FIRE FIGHTING PROCEDURES: Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires.

UNUSUAL FIRE AND EXPLOSION HAZARDS: EXTREMELY FLAMMABLE AEROSOL. Contents under pressure. Exposure to temperatures above 120 °F may cause bursting. Keep away from heat, sparks, open flames and other sources of ignition. Cool containers with water spray.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon.

6

## **ACCIDENTAL RELEASE MEASURES**

PERSONAL PROTECTIVE EQUIPMENT: Refer to section VIII for proper Personal Protective Equipment.

**SPILL:** Contain spill, eliminate ignition sources and ventilate area. Prevent spill from entering sewers, storm drains, and natural waterways. Use non-combustible material like vermiculite, sand or earth for larger spills.

**WASTE DISPOSAL:** Dispose of in accordance with local, state and federal regulations.

**RCRA STATUS:** Waste likely considered hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

7

#### HANDLING AND STORAGE

Handling Precautions: Store in a cool, dry area. Keep away heat, open flames, or other sources of ignition. Do not reuse empty

container. Keep out of reach of children

Storage Requirements: Keep out of the reach of children. Follow label directions exactly. Avoid contact with eyes, skin or

clothing.

INCOMPATIBILITY: Strong acids

8

#### EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Personal Protective Equipment: Local ventilation/exhaust adequate to maintain vapor concentrations below PEL/TLV.

RESPIRATORY PROTECTION: Wear NIOSH/MSHA approved respiratory protection if exposure limits

are exceeded.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses/goggles and chemical resistant gloves.

ADDITIONAL MEASURES: Avoid contact with skin, eyes or clothing. Do not touch eyes when using this

product. Wash hands

thoroughly with soap and water after use. Take off contaminated clothing and wash it before reuse. Avoid

breathing spray.

When using, do not eat, drink or smoke. Avoid contact with eyes. Avoid contact with skin. When using do not eat or drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Acetone cas#:(67-64-1) [30-40%]

Components with workplace control parameters

TWA 500 ppm USA. ACGIH Threshold Limit Values

(TLV)

Eye & Upper Respiratory Tract irritation



SDS

## PGS- Paint and Gasket Stripper (Rev 7-30-24)

SDS Number: A65A Revision Date: 7/30/2024

Page 4 of 11

Central Nervous System impairment

Hematologic effects

Substances for which there is a Biological Exposure Index or Indices

(see BEI section)

Not classifiable as a human carcinogen

STEL 750 ppm USA. ACGIH Threshold Limit Values

(TLV)

Eye & Upper Respiratory Tract irritation Central Nervous System impairment

Hematologic effects

Substances for which there is a Biological Exposure Index or Indices

(see BEI section)

Not classifiable as a human carcinogen

STEL 1,000 ppm USA. OSHA - TABLE Z-1 Limits for

2,400 mg/m3 Air Contaminants - 1910.1000

The acetone STEL does not apply to the cellulose acetate fiber

industry. It is in effect for all other sectors.

TWA 1,000 ppm USA. Occupational Exposure Limits

2,400 mg/m3 (OSHA) - Table Z-1 Limits for Air

Contaminants

The value in mg/m3 is approximate.

TWA 250 ppm USA. NIOSH Recommended

590 mg/m3 Exposure Limits

TWA 750 ppm USA. OSHA - TABLE Z-1 Limits for

1,800 mg/m3 Air Contaminants - 1910.1000

1,3-Dioxolane cas#:(646-06-0) [20-30%]

Components with workplace control parameters

TWA 20 ppm USA. ACGIH Threshold Limit Values (TLV)

Hematologic effects

Monoethanolamine cas#:(141-43-5) [1-5%]

Components with workplace control parameters

TWA 3 ppm USA. ACGIH Threshold Limit Values

(TLV)

Skin & eye irritation

STEL 6 ppm USA. ACGIH Threshold Limit Values

(TLV)

Skin & eye irritation

TWA 3 ppm USA. OSHA - TABLE Z-1 Limits for

8 mg/m3 Air Contaminants - 1910.1000

STEL 6 ppm USA. OSHA - TABLE Z-1 Limits for

15 mg/m3 Air Contaminants - 1910.1000





SDS Number: A65A Revision Date: 7/30/2024

Page 5 of 11

**TWA** USA. Occupational Exposure Limits 3 ppm

> (OSHA) - Table Z-1 Limits for Air 6 mg/m3

> > Contaminants

The value in mg/m3 is approximate.

**TWA** USA. NIOSH Recommended 3 ppm

> 8 mg/m3 **Exposure Limits**

USA. NIOSH Recommended ST 6 ppm

> 15 mg/m3 **Exposure Limits**

Isopropylidene glycol cas#:(100-79-8) [1-5%]

## PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Blue Green Aerosol

**Physical State:** Liquid Odor: Acetone odor Spec Grav./Density: 0.95-0.98 Solubility: Miscible Flash Point: Viscosity: 100-300 cps Not determined Flammability: Extremely Flammable Aerosol Vapor Density: Not determined

Vapor Pressure: Not determined VOC: 48 %

pH: Not available

## STABILITY AND REACTIVITY

Reactivity: Chemically active metals and acids.

**Chemical Stability:** Stable and non-reactive under normal conditions of use, storage and transport.

**Conditions to Avoid:** Heat, flames and sparks. Contact with incompatible materials.

Materials to Avoid: Strong acids. **Hazardous Decomposition:** Oxides of carbon. **Hazardous Polymerization:** Does not occur.

## **TOXICOLOGICAL INFORMATION**

ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin.

**EYES:** Causes serious eye damage.

**INGESTION:** Causes gastrointestinal irritation, headaches, nausea, diarrhea, vomitting, abdominal cramps.

**INHALATION:** Causes dizziness, headaches, nausea.

**SKIN:** Causes irritation.

MEDICAL CONDITION AGGRAVATED: May aggravate pre-existing conditions of the liver, kidneys, and skin.

ACUTE HEALTH HAZARDS: Causes serious damage to eyes. Causes skin irritation. Inhalation of vapors may cause nausea, dizziness and drowsiness.

CHRONIC HEALTH HAZARDS: Causes damage to organs through prolonged and repeated exposure. May cause

reproductive effects affecting fertility and/or development of the unborn child.

CARCINOGENICITY: OSHA: Not classified. ACGIH: No NTP: No IARC: No OTHER: No

Acetone cas#:(67-64-1) [30-40%]

Information on toxicological effects





SDS Number: A65A Revision Date: 7/30/2024

Page 6 of 11

Acute toxicity:

LD50 Oral - rat - 5,800 mg/kg Remarks: Behavioral:Altered sleep time (including change in righting reflex). Behavioral:Tremor.

LC50 Inhalation - rat - 8 h - 50,100 mg/m3

Inhalation: no data available

LD50 Dermal - guinea pig - 7,426 mg/kg

Skin corrosion/irritation: Skin - rabbit Result: Mild skin irritation - 24 h

Serious eye damage/eye irritation: Eyes - rabbit Result: Eye irritation - 24 h

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:

This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

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: no data available

Specific target organ toxicity - single exposure: May cause drowsiness or dizziness.

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

Additional Information:

RTECS: AL3150000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. Kidney - Irregularities - Based on Human Evidence

1,3-Dioxolane cas#:(646-06-0) [20-30%]

Information on toxicological effects

Acute toxicity:

Oral LD50 LD50 Oral - rat - 3,000 mg/kg Inhalation LC50 LC50 Inhalation - rat - 4 h - 20,650 mg/m3 Dermal LD50 LD50 Dermal - rat - 15,000 mg/kg Other information on acute toxicity no data available

Skin corrosion/irritation: no data available

Serious eye damage/eye irritation: no data available

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: Genotoxicity in vivo - rat - Intraperitoneal DNA damage

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.





SDS Number: A65A Revision Date: 7/30/2024

Page 7 of 11

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: no data available

Teratogenicity: no data available

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 May be harmful 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: JH6760000

Monoethanolamine cas#:(141-43-5) [1-5%]

Information on toxicological effects

Acute toxicity:

LD50 Oral - rat - 1,720 mg/kg

Inhalation: Material is extremely destructive to the tissue of the mucous membranes and upper respiratory tract.

LD50 Dermal - rabbit - 1,015 mg/kg

no data available

Skin corrosion/irritation: no data available

Serious eye damage/eye irritation: Eyes - rabbit Result: Severe eye irritation

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

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: no data available

Specific target organ toxicity - single exposure: no data available





SDS Number: A65A Revision Date: 7/30/2024

Page 8 of 11

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

Additional Information:

RTECS: KJ5775000

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

Liver - Irregularities - Based on Human Evidence

Isopropylidene glycol cas#:(100-79-8) [1-5%]

Information on toxicological effects

Acute toxicity:

LD50 Oral - rat - 7,000 mg/kg Inhalation: no data available

Dermal: no data available

Skin corrosion/irritation: no data available

Serious eye damage/eye irritation: Eyes - rabbit

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: mouse Micronucleus test

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

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: no data available

Specific target organ toxicity - single exposure: no data available

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

Additional Information:

RTECS: JI0400000

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

**ECOLOGICAL INFORMATION** 

PERSISTENCE AND DEGRADABILITY: N/D BIOACCUMULATIVE POTENTIAL: N/D

MOBILITY IN SOIL: N/D

**OTHER ADVERSE EFFECTS:** Avoid release to the environment.





SDS Number: A65A Revision Date: 7/30/2024

Page 9 of 11

Acetone cas#:(67-64-1) [30-40%]

Information on ecological effects

Toxicity: no data available

Toxicity to daphnia and EC50 - Daphnia magna (Water flea) - 13,500.00 mg/l - 48 h.

other aquatic invertebrates

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not

conducted

Other adverse effects: no data available

1,3-Dioxolane cas#:(646-06-0) [20-30%]

Information on ecological effects

Toxicity:

Toxicity to fish LC50 - Cyprinodon variegatus (sheepshead minnow) - 8,294 - 12,057 mg/l - 96 h. Toxicity to daphnia EC50 - Daphnia magna (Water flea) - 6,203 - 7,787 mg/l - 48 h.

and other aquatic invertebrates

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

PBT and vPvB assessment: no data available

Other adverse effects: no data available

Monoethanolamine cas#:(141-43-5) [1-5%]

Information on ecological effects

Toxicity:

Toxicity to fish LC50 - Pimephales promelas (fathead minnow) - 227 mg/l - 96 h.

Toxicity to daphnia and EC50 - Daphnia magna (Water flea) - 65 mg/l - 48 h.

other aquatic invertebrates

Toxicity to algae EC50 - Desmodesmus subspicatus (green algae) - 15 mg/l - 72 h.

Persistence and degradability: no data available



SDS Number: A65A Revision Date: 7/30/2024

Page 10 of 11

Bioaccumulative potential: no data available

Mobility in soil: no data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

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

Isopropylidene glycol cas#:(100-79-8) [1-5%]

Information on ecological effects

Toxicity:

Toxicity to fish LC50 - Pimephales promelas (fathead minnow) - 16,700.001 mg/l - 96 h.

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects: no data available

## **DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL:** Dispose of in accordance with local, state and federal regulations.

RCRA STATUS: Waste likely considered hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

## TRANSPORT INFORMATION

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.

HAZARD CLASS/DIVISION: 2.1 **UN/NA NUMBER:** UN1950 **PACKING GROUP:** N/A

**AIR SHIPMENT** 

**PROPER SHIPPING NAME:** Aerosols, flammable.

**HAZARD CLASS/DIVISION:** 2.1 **UN/NA NUMBER:** UN1950 **PACKING GROUP:** N/A

**SHIPPING BY WATER:** 

**VESSEL (IMO/IMDG)** 

**PROPER SHIPPING NAME:** Aerosols. HAZARD CLASS/DIVISION: 2.1 **UN/NA NUMBER:** UN1950





SDS Number: A65A Revision Date: 7/30/2024

Page 11 of 11

PACKING GROUP: N/A ENVIRONMENTAL HAZARDS WATER: N/A

15

#### REGULATORY INFORMATION

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

[30-40%] RQ(5000LBS), Acetone (67-64-1) CERCLA, HAP, MASS, NJHS, OSHAWAC, PA, TOXICRCRA, TSCA, TXAIR, TXHWL

[20-30%] 1,3-Dioxolane (646-06-0) HAP, MASS, PA, TSCA

[10-20%] Propane/ n-Butane (68476-86-8) TSCA

[1-5%] Monoethanolamine (141-43-5) HAP, MASS, OSHAWAC, PA, TSCA, TXAIR

[1-5%] Isopropylidene glycol (100-79-8) TSCA

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

Regulatory Code Legend

\_\_\_\_\_\_\_

RQ = Reportable Quantity

CERCLA = Superfund clean up substance

HAP = Hazardous Air Pollutants

MASS = MA Massachusetts Hazardous Substances List

NJHS = NJ Right-to-Know Hazardous Substances

OSHAWAC = OSHA Workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

TOXICRCRA = RCRA Toxic Hazardous Wastes (U-List)

TSCA = Toxic Substances Control Act

TXAIR = TX Air Contaminants with Health Effects Screening Level

TXHWL = TX Hazardous Waste List

16

#### 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

Revision Date: 7/30/2024