



**american gas & chemical co. ltd.**  
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201-767-7300, FAX 201-767-1741

# Safety Data Sheet

Issue Date: 02-Feb-2004

Revision Date: 21-Apr-2022

Version 1

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Remover Solvent, Class 2, Type I & II, C

### Other means of identification

**SDS #** AGC-281

**Product Code** AG-RS

**UN/ID No** UN1993

**Other Information** Package type: Gallons can, 5-Gal Pail, 55 Gal Drum

### Recommended use of the chemical and restrictions on use

**Recommended Use** Remover/Cleaner

### Details of the supplier of the safety data sheet

#### Manufacturer Address

AMERICAN GAS & CHEMICAL COMPANY, LTD  
220 Pegasus Avenue  
Northvale NJ 07647

#### Emergency Telephone Number

**Company Phone Number** Phone: 201-767-7300 Fax: 201-767-1741

**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)

1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** Clear Liquid

**Physical State** Liquid

**Odor** Odorless

### Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable liquids	Category 3
Aspiration hazard	Category 1

### Signal Word

**Danger**

### Hazard Statements

Flammable liquid

May be fatal if swallowed and enters airways.



### Precautionary Statements - Prevention

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

Keep container tightly closed. Ground/bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools.

Take precautionary measures against static charges.

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

Avoid release to the environment.

IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

If exposed or concerned: Get medical advice/attention.

In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Store in a well-ventilated place. Keep cool. Store locked up.

### Precautionary Statements - Disposal

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

### Hazards not otherwise classified (HNOC)

None identified

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Naphtha (petroleum), hydrotreated heavy	64742-48-9	<= 100

### 4. FIRST-AID MEASURES

#### First Aid Measures

<b>General Advice</b>	Provide this SDS to medical personnel for treatment.
<b>Eye Contact</b>	If splashed into the eyes, flush with clear water for 15 minutes or until irritation subsides. Remove contact lens if present and easy to do. If irritation persists call physician.
<b>Skin Contact</b>	In case of contact, wash skin thoroughly with soap and water. Remove any contaminated clothing and wash before reuse. Get medical attention if irritation develops and persists.
<b>Inhalation</b>	If overcome by vapor, remove from exposure and call physician immediately. If breathing is irregular or has stopped, start resuscitation; administer oxygen, if available.
<b>Ingestion</b>	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. If vomiting occurs, keep head low so stomach content doesn't get into lungs. Call a physician or poison control center immediately.

#### Most important symptoms and effects, both acute and delayed

Difficulty in breathing. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

#### Indication of any immediate medical attention and special treatment needed

<b>Notes to Physician</b>	Treat symptomatically.
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### 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

#### Specific Hazards Arising from the Chemical

Vapors may form explosive mixtures in air. During fire, gases hazardous to health may be formed.

#### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Cool exposed containers with water spray. Avoid breathing vapor or fumes.

### 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures

<b>Personal Precautions</b>	Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.
<b>For Emergency Responders</b>	Follow applicable OSHA regulations (29 CFR 1910.120).
<b>Environmental Precautions</b>	Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information.

#### Methods and material for containment and cleaning up

<b>Methods for Containment</b>	Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet brushing and place in container for disposal according to local regulations. Keep in suitable, closed containers for disposal.
<b>Methods for Clean-Up</b>	Use only non-sparking tools. Sweep up absorbed material and shovel into suitable containers for disposal. Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations. For waste disposal, see section 13 of the SDS.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

#### Advice on Safe Handling

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the buildup of electrostatic charge. For precautions see section 2.2.

### Conditions for safe storage, including any incompatibilities

#### Storage Conditions

Store locked up. Store in a cool, dry place. Keep container tightly closed in a dry and well-ventilated place. Keep away from heat, sparks and open flame. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

**Occupational exposure limits** No exposure limits noted for ingredient(s).

**Biological exposure limits** No biological exposure limits noted for ingredient(s).

### Appropriate engineering controls

#### Engineering Controls

VENTILATION: Use with ventilation sufficient to prevent exceeding recommended exposure limit or buildup of explosive concentrations of vapor in air. No smoking or open lights.

### Individual protection measures, such as personal protective equipment

#### Eye/Face Protection

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

#### Skin & Body Protection

Wear appropriate protective gloves and clothing to prevent skin exposure.

#### Respiratory Protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

#### Hygiene Measures

When using do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical State</b>	Liquid	<b>Odor</b>	Odorless
<b>Appearance</b>	Clear Liquid	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Clear		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No Data Available	
Melting Point/Freezing Point	Melting point/range: -60°C (-76°F)	
Boiling Point/Boiling Range	170 - 190°C / 338 - 374°F	
Flash Point	54.4°C / 130°F	
Evaporation Rate	0.2	
Flammability (Solid, Gas)	Not applicable	
Upper Flammability Limits	6.0% (V)	
Lower Flammability Limit	0.9% (V)	
Vapor Pressure	4.8 mmHg @ 38°C	
Vapor Density	4.5 (Air = 1.0)	
Specific Gravity	0.76	
Water Solubility	Insoluble in water	
Partition Coefficient	Not determined	
Auto-ignition Temperature	> 260°C (> 500°F)	
Decomposition Temperature	Not determined	
Viscosity	1 - 2.4 mm <sup>2</sup> /s at 40°C (104°F)	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	No data available
<b>Chemical Stability</b>	Stable under recommended storage conditions
<b>Possibility of Hazardous Reactions</b>	None under normal processing
<b>Conditions to Avoid</b>	Heat, flames and sparks. Keep out of reach of children
<b>Incompatible Materials</b>	Strong oxidizing agents
<b>Hazardous Decomposition Products</b>	Hazardous decomposition products formed under fire conditions. - Carbon oxides. Other decomposition products - No data available. In the event of fire: see section 5.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Inhalation</b>	No adverse effects due to inhalation are expected.
<b>Skin Contact</b>	No adverse effect due to skin contact are expected.
<b>Eye Contact</b>	Direct contact with eyes may cause temporary irritation.
<b>Ingestion</b>	Droplets of product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.

### Information on the toxicological effects

<b>Acute toxicity</b>	May be fatal if swallowed and enters airways.
<b>Skin/corrosion/irritation</b>	Due to partial or complete lack of data the classification is not possible.
<b>Serious eye damage/irritation</b>	Due to partial or complete lack of data the classification is not possible.
<b>Respiratory sensitization</b>	Due to partial or complete lack of data the classification is not possible.
<b>Skin sensitization</b>	Due to partial or complete lack of data the classification is not possible.
<b>Germ cell mutagenicity</b>	Due to partial or complete lack of data the classification is not possible.
<b>Carcinogenicity</b>	Due to partial or complete lack of data the classification is not possible.
<b>IARC Monographs. Overall Evaluation of Carcinogenicity</b>	Not listed.
<b>OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)</b>	Not listed.
<b>US National Toxicology Program Report on Carcinogens</b>	Not listed.
<b>Reproductive toxicity</b>	Due to partial or complete lack of data the classification is not possible.
<b>Specific target organ toxicity single exposure</b>	Due to partial or complete lack of data the classification is not possible.
<b>Specific target organ toxicity repeated exposure</b>	Due to partial or complete lack of data the classification is not possible.

## 12. ECOLOGICAL INFORMATION

<b><u>Ecotoxicity</u></b>	This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
<b><u>Persistence/Degradability</u></b>	Not determined
<b><u>Bioaccumulation</u></b>	Not determined
<b><u>Mobility in Soil</u></b>	Not determined
<b><u>Other Adverse Effects</u></b>	No other adverse environmental effects are expected from this component.

## 13. DISPOSAL CONSIDERATIONS

### Waste Treatment Methods

<b>Disposal of Wastes</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated Packaging</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.

## 14. TRANSPORT INFORMATION

**DOT**

<b>UN/ID No</b>	UN1268
<b>Proper Shipping Name</b>	PETROLEUM DISTILLATES, N.O.S. (PETROLEUM NAPHTHA)
<b>Hazard Class</b>	3
<b>Packing Group</b>	III

**IATA**

<b>UN/ID No</b>	UN1268
<b>Proper Shipping Name</b>	PETROLEUM DISTILLATES, N.O.S. (PETROLEUM NAPHTHA)
<b>Hazard Class</b>	3
<b>Packing Group</b>	III

**IMDG**

<b>UN/ID No</b>	UN1993
<b>Proper Shipping Name</b>	FLAMMABLE LIQUID, N.O.S. (Naphtha (Petroleum), hydrotreated heavy)
<b>Hazard Class</b>	3
<b>Packing Group</b>	III

## 15. REGULATORY INFORMATION

**US Federal Regulations**

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communications Standard, 29 CFR 1910.1200.

**Toxic Substances Control Act (TSCA)**

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

**CERCLA Hazardous Substance List (40 CFR 302.4)**

Not listed.

**SARA 304 Emergency release notification**

Not regulated.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)**

Not listed.

**SARA 302 Extremely hazardous substance**

Not listed.

**SARA 311/312 Hazardous chemical**

Classified hazardous categories

Yes.

Flammable, Aspiration hazard.

**SARA 313**

Not regulated.

**US State Regulations**

**California Prop. 65 Components**

This product does not contain any Proposition 65 chemicals.

**International Inventories****On Inventory**

**AICS** - Australian Inventory of Chemical Substances

Yes

**DSL** - Canadian Domestic Substances List

Yes

**NDSL** - Non-Domestic Substances List

No

**EINECS** - European Inventory of Existing Chemical Substances

Yes

**ELINCS** - European List of Notified Chemical Substances

No

**IECSC** - China Inventory of Existing Chemical Substances

Yes

**KECL** - Korean Existing and Evaluated Chemical Substances

Yes

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

Yes

**US & Puerto Rico**

Yes

## 16. OTHER INFORMATION

**NFPA****Health Hazards****Flammability****Instability****Special Hazards**

0

2

0

Not determined

**HMIS****Health Hazards****Flammability****Physical Hazards****Personal Protection**

1

2

0

B- Safety Glasses,  
Gloves

**Issue Date:**

02-Feb-2004

**Revision Date:**

21-Apr-2022

**Revision Note:**

3-Year Update

**Disclaimer**

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**End of Safety Data Sheet**