



# SAFETY DATA SHEET

## AIR RELEASE

Version 1.0  
Revision Date  
01/02/2024

### 1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY UNDERTAKING

#### 1.1 Product identifier

|               |                           |
|---------------|---------------------------|
| Product name  | AIR RELEASE               |
| Chemical name | PETROLEUM DISTILATES, NOS |
| Product code  | -                         |
| CAS number    | Not applicable            |

#### 1.2 Manufacturer, Importer or Responsible Party

|           |   |
|-----------|---|
| Name      | SAFAS Corporation                                     |
| Address   | 2 Ackerman Avenue Clifton<br>New Jersey, 07011<br>USA |
| Telephone | +1 973 772 5252                                       |

#### 1.5 Emergency phone number

|           |  |
|-----------|--|
| Telephone | <u>USA</u> : 1-800-424-9300<br><u>International</u> : 1-703-527-3887 |
|-----------|--|

#### 1.6 Relevant use of the product

|              |                   |
|--------------|-------------------|
| Applications | No data available |
|--------------|-------------------|

#### 1.7 Product Uses advised against

No data available

### 2. HAZARDS IDENTIFICATION

#### 2.1. The hazard classification of the chemical according to HazCom 2012 (US-GHS)

|   |   |
|---|---|
| Flam. Liq. 3  | H226 Flammable liquid and vapour  |
| Specific target organ<br>Toxicity, single<br>exposure, Category 3 | H304 May be fatal if swallowed and enters airways                               |
| Aspiration Hazard, 1  | H335 May cause respiratory irritation<br>H336 May cause drowsiness or dizziness |

#### 2.2. Signal word

DANGER

#### 2.3. Hazard statements

H226 Flammable liquid and vapour  
H304 May be fatal if swallowed and enters airways  
H335 May cause respiratory irritation  
H336 May cause drowsiness or dizziness

**2.4. Danger symbols**



**2.5. Precautionary statements**

|            |  |
|------------|--|
| Prevention | <p>P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.</p> <p>P233 Keep container tightly closed.</p> <p>P240 Ground/bond container and receiving equipment. P241 Use explosion-proof electrical/ ventilating/ lighting/equipment.</p> <p>P242 Use only non-sparking tools.</p> <p>P243 Take precautionary measures against static discharge. P261 Avoid breathing dust/ fume/ gas/ mist/vapors/ spray. P271 Use only outdoors or in a well-ventilated area.</p> <p>P280 Wear protective gloves/ eye protection/ face protection.</p>    |
| Response   | <p>P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.</p> <p>P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/shower.</p> <p>P304 + P340 + P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell. P331 Do NOT induce vomiting.</p> <p>P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.</p> |
| Storage    | <p>P403 + P233 Store in a well-ventilated place. Keep container tightly closed.</p> <p>P403 + P235 Store in a well-ventilated place. Keep cool. P405 Store locked up.</p>  |
| Disposal   | <p>P501: Dispose of contents/container in accordance with local / regional / national/ international regulations.</p>  |

**2.6. Description of any hazards not otherwise classified**

N/A

**2.7. % ingredient(s) with unknown acute toxicity**

N/A



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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical name                              | CAS-Nr.    | Concentration % |
|--|------------|-----------------|
| Solvent naphtha, petroleum, light aromatic | 64742-95-6 | >=90 - <91      |

### 4. FIRST AID MEASURES

#### 4.1 First Aid measures after Inhalation

Following inhalation If symptomatic, move to fresh air. Get medical attention if symptoms persist.

#### 4.2 First Aid measures after Skin exposure

Following skin contact Immediately flush with plenty of water for at least 15 minutes. While removing contaminated clothing and shoes. Get medical attention. Wash contaminated clothing before reuse.

#### 4.3 First Aid measures after Eye exposure

Following eye contact Immediately flush with plenty of water for at least 20 minutes. Get medical attention.

#### 4.4 First Aid measures after Ingestion

Following ingestion Do not induce vomiting; aspiration hazard. Dilute with 1-2 glasses of water. Get medical aid. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs. Never give anything by mouth to an unconscious person.

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

|            |                 |
|------------|-----------------|
| INHALATION | Not determined. |
| SKIN       | Not determined. |
| EYES       | Not determined. |
| INGESTION  | Not determined. |

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

None Known

### 5. FIREFIGHTING MEASURES

**5.1 Extinguishing media** *Suitable:* Foam, Water Spray, Dry Chemical, CO<sub>2</sub>.

*Unsuitable:* None known.

**5.2 Hazardous combustion products** Carbone oxides



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**5.3 Special hazards arising from chemical or mixture during the fire** Will not explode on mechanical impact.  
Cool closed containers exposed to fire with water spray.

**5.4 Special Protective Precautions or equipment for firefighters** Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

**5.5 Further Information** Keep away from heat and sources of ignition  
Keep away from oxidizing agents

## 6. ACCIDENTAL RELEASE MEASURES

**6.1 Personal precautions, protective equipment** Wear protective gloves/protective clothing/eye protection/face protection.  
Ventilate area if indoors.

**6.2 Emergency procedures** Leaks and Spills: Eliminate all ignition sources.

**6.3 Methods and materials used for containment** Contain spilled material, transfer to secure container. Where necessary collect using absorbent media.

**6.4 Cleanup procedures** Clean contaminated sites immediately. Wear proper protective equipment as specified. Treat the recovered material as prescribed in the section on waste disposal.

## 7. HANDLING AND STORAGE

**7.1 Precautions for safe handling** Avoid eye contact, prolonged or repeated skin contact, and inhalation of vapor. Use with adequate ventilation.  
Keep container closed when not in use. Handle as an industrial chemical. Keep away from sources of ignition – no smoking.

**7.2 Conditions for safe storage** Store in a suitable location away from incompatible substances. Hazardous product residue may remain after product has been removed from its container.  
DO NOT reuse any empty container!!

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**8.1 Components with workplace control parameters**  
Contains no substances with occupational exposure limit values

**8.2 Any other exposure limit used or recommended by chemical manufacturer**  
None known.

### 8.3 Engineering Controls

General ventilation is required during normal use. Local ventilation may be required during certain operations to keep exposure levels below the exposure limit values listed above. Local exhaust if needed to control vapors at elevated temperatures.



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### 8.4 Personal Protective Equipment

Respiratory protection: A NIOSH approved respirator for organic vapors should be worn if needed.

Hand protection: Protective Gloves recommended. (Viton®)

Eye protection: Safety glasses.

Hygiene measures: Do not drink, eat or smoke near the product. Wash hands before and after handling.

First Aid Facilities: Eye bath, safety shower, washing facilitation.

#### Skin & Body

Protection: Choose body protection according to the amount and concentration of the dangerous substance at the work place

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information of basic physical and chemical properties

|  |  |
|--|--|
| Appearance (physical state, colour, etc.)    | Liquid, colourless                     |
| Odor   | Solvent like                           |
| Odor threshold                               | No data available                      |
| pH   | No data available                      |
| Melting point/freezing point;                | No data available                      |
| Boiling point                                | No data available                      |
| Boiling Range                                | No data available                      |
| Flash point                                  | 113°F (45C)                            |
| Evaporation rate                             | No data available                      |
| Vapor Pressure                               | (No data available)                    |
| Flammability                                 | Flammable (Flam. Liq. 3)               |
| Upper/lower flammability or explosive limits | No data available<br>No data available |
| Relative density                             | 0.88 g/cm <sup>3</sup> (68F (20C))     |
| Solubility in water                          | Insoluable                             |
| Other Solvents                               | No data available                      |



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|   |                   |
|---|-------------------|
| Partition coefficient (n-octanol/water) | No data available |
| Auto ignition temperature               | No data available |
| Decomposition temperature               | No data available |
| Viscosity                               | No data available |

### 10. STABILITY AND REACTIVITY

|  |  |
|--|--|
| <b>10.1 Reactivity</b>                         | Not classified as a reactivity hazard. |
| <b>10.2 Chemical stability</b>                 | Stable, polymerization may not occur   |
| <b>10.3 Possibility of hazardous reactions</b> | No data available.                     |
| <b>10.4 Conditions to avoid</b>                | No data available.                     |
| <b>10.5 Incompatible materials</b>             | Acids. Strong oxidizing agents.        |
| <b>10.6 Hazardous decomposition products</b>   | None expected.                         |

### 11. TOXICOLOGICAL INFORMATION

|  |                   |
|--|-------------------|
| <b>11.1 Routes of exposure</b>   |                   |
| Acute toxicity:  | No data available |
| Skin corrosion/irritation:   | No data available |
| Serious eye damage/irritation:   | No data available |
| Respiratory or skin sensitisation:   | No data available |
| <b>11.2 Measures of Toxicity (e.G, LD50, LC50) + expected amount to kill 50%</b> | Not determined    |
| <b>11.3 Listed in IARC or considered carcinogen by NTP or OSHA</b>               | No                |
| <b>11.4 Related symptoms</b>   | N/A               |



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### 12. ECOLOGICAL INFORMATION

|                                    |                   |
|------------------------------------|-------------------|
| 12.1 Toxicity                      | No data available |
| 12.2 Persistence and degradability | No data available |
| 12.3 Bioaccumulative potential     | No data available |
| 12.4 Mobility in soil              | No data available |
| 12.5 Other adverse effects         | No data available |

### 13. DISPOSAL CONSIDERATIONS

|  |   |
|--|---|
| 13.1 Disposal methods to employ  | EPA Hazardous Waste Code: D001 Ignitable & D018 Benzene<br>Dispose in accordance with national, state & local laws. In the US: dispose of waste according to Federal EPA and local regulation (800-424-9346 or 202-382-3000). |
| 13.2 Description of appropriate disposal containers to use                                   | No data available   |
| 13.3 Description of the physical and chemical properties that may affect disposal activities | Since emptied containers retain product residue, follow label warnings even after cont. is emptied.   |
| 13.4 Language discouraging sewage disposal.  | No data available   |
| 13.5 Any special precautions for landfills or incineration activities                        | No data available   |

### 14. TRANSPORT INFORMATION

|                              |  |
|------------------------------|--|
| UN Number                    | UN 1268  |
| UN proper shipping name      | Petroleum distillates, n.o.s.                  |
| Packing group                | III  |
| Flammable Class Labels       | 3<br>Flammable Liquid                          |
| Packaging Instruction        | Passenger Aircraft: 355<br>Cargo Aircraft: 366 |
| IMDG                         | F-E, S-E                                       |
| Marine Pollutant<br>ERG Code | Yes<br>128                                     |



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### 15. REGULATORY INFORMATION

National and/or regional regulatory information of the chemical or mixtures

**EPCRA - Emergency Planning and Community Right-to-Know Act**

**CERCLA Reportable Quantity**

This material does not contain any components with a CERCLA RQ.

**SARA 304 Extremely Hazardous Substances Reportable Quantity**

This material does not contain any components with a section 304 EHS RQ.

**SARA 302 Extremely Hazardous Substances Reportable Quantity**

This material does not contain any components with a SARA 302 RQ.

**SARA 311/312 Hazards** : Acute Health Hazard; Fire Hazard

**SARA 302** : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313:** This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372.

**Clean Air Act**

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

Non-volatile (Wt) : 9.75 % Method: 22 (10min/150°C) DIN EN ISO 3251  
Non-volatile information is not a specification.

CONEG Heavy Metal: We confirm that we use packaging and/or packaging components in which the sum of the incidental concentration levels of lead, mercury, cadmium and hexavalent chromium do not exceed 100 parts per million by weight.

**The components of this product are reported in the following inventories:**

TSCA : We certify that all of the components of this product are either listed on the TSCA Inventory or are not subject to the notification requirements per 40 CFR 720 30(h).

Section 4 / 12(b) : Not applicable

DSL : We certify that all of the components of this product are listed on the DSL.





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### 16. OTHER INFORMATION

#### Indications on the revision

Revision on 2nd of January 2024:  
Addition of all fields as required by regulation (US) HazCom 1910.1200 [HCS 2012].  
Update of the classification information and update of related sections accordingly.

#### Abbreviations and acronyms used

CAS N<sup>o</sup>.: Chemical Abstract Service Number  
UN N<sup>o</sup>.: United Nations Number

#### Methods of evaluation for the classification of mixtures

The classification of the mixture was set based on the regulation (US) HazCom 1910.1200 [HCS 2012].

#### Other information

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