



# SAFETY DATA SHEET

## AIR RELEASE

Version 1.0  
Revision Date  
05/15/2015

### 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 New Jersey, 07011 USA
Telephone	+1 973 772 5252

#### 1.5 Emergency phone number

Telephone	<u>USA:</u> 1-800-424-9300 <u>International:</u> 1-703-527-3887
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#### 1.6 Relevant use of the product

Applications	No data available
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#### 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 Toxicity, single exposure, Category 3	H304 May be fatal if swallowed and enters airways
Aspiration Hazard, 1	H335 May cause respiratory irritation 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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## AIR RELEASE

Version 1.0  
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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



## SAFETY DATA SHEET AIR RELEASE

Version 1.0  
Revision Date  
05/15/2015

**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.



## SAFETY DATA SHEET AIR RELEASE

Version 1.0  
Revision Date  
05/15/2015

### 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 No data available
Relative density	0.88 g/cm <sup>3</sup> (68F (20C))
Solubility in water	Insoluable
Other Solvents	No data available



## SAFETY DATA SHEET AIR RELEASE

Version 1.0  
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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



# SAFETY DATA SHEET

## AIR RELEASE

Version 1.0  
Revision Date  
05/15/2015

### 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 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 Flammable Liquid
Packaging Instruction	Passenger Aircraft: 355 Cargo Aircraft: 366
IMDG	F-E, S-E
Marine Pollutant ERG Code	Yes 128



## SAFETY DATA SHEET AIR RELEASE

Version 1.0  
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05/15/2015

### 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.





## SAFETY DATA SHEET AIR RELEASE

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### 16. OTHER INFORMATION

#### Indications on the revision

Revision on 15<sup>th</sup> of May 2015:

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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