

# Frankly Orange

## Safety Data Sheet

### SECTION 1: Product and company identification

Product name : Frankly Orange  
Use of the substance/mixture : Aerosol  
Product code : 8378  
Company : Harper Supply, LLC  
7924 Camp Bowie West Blvd.  
Fort Worth, TX 76116 - USA  
T (817) 529-1091  
Emergency number : INFOTRAC 24 HR. CHEMICAL EMERGENCY NO.: (800) 535-5053

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (GHS-US)

Flam. Aerosol 1 H222  
Skin Irrit. 2 H315  
Skin Sens. 1 H317  
Asp. Tox. 1 H304

Full text of H-phrases: see section 16

#### 2.2. Label elements

##### GHS-US labeling

Hazard pictograms (GHS-US) :



Signal word (GHS-US) :

Danger

Hazard statements (GHS-US) :

Extremely flammable aerosol  
May be fatal if swallowed and enters airways  
Causes skin irritation  
May cause an allergic skin reaction

Precautionary statements (GHS-US) :

Keep away from sparks, open flames, hot surfaces, heat. - No smoking  
Do not spray on an open flame or other ignition source  
Pressurized container: Do not pierce or burn, even after use  
Avoid breathing gas, mist, spray, vapors  
Wash thoroughly after handling  
Contaminated work clothing must not be allowed out of the workplace  
Wear protective gloves, protective clothing, face protection, eye protection  
If swallowed: Immediately call a POISON CENTER, a doctor  
If on skin: Wash with plenty of water  
Do NOT induce vomiting  
If skin irritation occurs: Get medical advice/attention  
If skin irritation or rash occurs: Get medical advice/attention  
Take off contaminated clothing and wash before reuse  
Take off contaminated clothing and wash it before reuse  
Store locked up  
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F  
Dispose of contents/container to comply with local/regional/national/international regulations

#### 2.3. Other hazards

No additional information available

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable

### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Not applicable

Full text of H-phrases: see section 16

#### 3.2. Mixture

# Frankly Orange

## Safety Data Sheet

Name	Product identifier	%	Classification (GHS-US)
D-limonene (Technical Grade)	(CAS No) 94266-47-4	60 - 80	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304
propane	(CAS No) 74-98-6	10 - 20	Flam. Gas 1, H220 Compressed gas, H280
butane	(CAS No) 106-97-8	2.5 - 10	Flam. Gas 1, H220 Compressed gas, H280
UNDECETH-5	(CAS No) 34398-01-1	1 - 2.5	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
Alcohol Ethoxylate	(CAS No) 68439-46-3	1 - 2.5	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2A, H319
Alcohols, C12-13, Ethoxylated	(CAS No) 66455-14-9	0.1 - 1	Skin Irrit. 2, H315 Eye Dam. 1, H318

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

- First-aid measures general : If you feel unwell, seek medical advice (show the label where possible).
- First-aid measures after inhalation : If breathing is difficult, 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.
- First-aid measures after skin contact : Take off immediately all contaminated clothing and wash it before reuse. Wash skin with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : Do NOT induce vomiting. Immediately call a poison center or doctor/physician. Rinse mouth with water.

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

- Symptoms/injuries : If you feel unwell, seek medical advice.
- Symptoms/injuries after inhalation : Irritation of the respiratory tract. Coughing. Headache.
- Symptoms/injuries after skin contact : Causes skin irritation. May cause an allergic skin reaction. Repeated exposure may cause skin dryness or cracking.
- Symptoms/injuries after eye contact : Direct contact with the eyes is likely irritating.
- Symptoms/injuries after ingestion : May be fatal if swallowed and enters airways. Risk of aspiration pneumonia. Nausea. Cramps/uncontrolled muscular contractions. Diarrhoea.

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

No additional information available

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

- Suitable extinguishing media : Foam. Carbon dioxide. Dry chemical powder.

#### 5.2. Special hazards arising from the substance or mixture

- Reactivity : Reacts with (strong) oxidizers. Reacts with (some) acids. Reacts with (some) halogens compounds. Upon combustion: CO and CO<sub>2</sub> are formed.

#### 5.3. Advice for firefighters

- Firefighting instructions : Exercise caution when fighting any chemical fire. In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion. Use water spray or fog for cooling exposed containers. Take account of environmentally hazardous firefighting water.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

### SECTION 6: Accidental release measures

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

- General measures : No flames, No sparks. Eliminate all sources of ignition.

##### 6.1.1. For non-emergency personnel

No additional information available

##### 6.1.2. For emergency responders

No additional information available

# Frankly Orange

## Safety Data Sheet

### 6.2. Environmental precautions

No additional information available

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

No additional information available

### 6.4. Reference to other sections

No additional information available

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Additional hazards when processed : Pressurized container: Do not pierce or burn, even after use.
- Precautions for safe handling : 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 product. Do not get in eyes, on skin, or on clothing. Handle and open the container with care. Keep away from sources of ignition - No smoking. Use explosion-proof equipment. Use only non-sparking tools. Take precautionary measures against static discharge.
- Hygiene measures : Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

### 7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Comply with applicable regulations. Proper grounding procedures to avoid static electricity should be followed.
- Storage conditions : Store locked up.
- Incompatible products : Oxidizing agent. strong acids.
- Incompatible materials : Sources of ignition.
- Storage area : Store away from heat. Store in a cool area. Store in a dry area. Store in a well-ventilated place. Keep locked up. Aerosol 3.
- Special rules on packaging : Keep only in original container. meet the legal requirements.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### propane (74-98-6)

ACGIH	ACGIH TWA (ppm)	1000 ppm
OSHA	OSHA PEL (TWA) (ppm)	1000 ppm

#### butane (106-97-8)

ACGIH	ACGIH TWA (ppm)	1000 ppm
ACGIH	ACGIH STEL (ppm)	1000 ppm

### 8.2. Exposure controls

- Personal protective equipment : Use appropriate personal protective equipment when risk assessment indicates this is necessary. Gloves. Safety glasses. Protective goggles. Protective clothing.



## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

- Physical state : Gas
- Appearance : Aerosol.
- Odor : Citrus scent
- Odor threshold : No data available
- pH : No data available
- Melting point : No data available
- Freezing point : No data available
- Boiling point : 257 °F (Estimated)

# Frankly Orange

## Safety Data Sheet

Flash point	: -156 °F Propellant (Estimated)
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: 1 - 6.8 (Estimated)
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Vapor pressure	: 30 - 45 psig @ 70F (Estimated)
Relative density	: No data available
Relative vapor density at 20 °C	: No data available
Specific gravity / density	: 0.7583 g/ml (Estimated)
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: < 20 cSt
Viscosity, dynamic	: No data available
VOC content	: > 90 %

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Reacts with (strong) oxidizers. Reacts with (some) acids. Reacts with (some) halogens compounds. Upon combustion: CO and CO2 are formed.

#### 10.2. Chemical stability

No additional information available

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

No additional information available

#### 10.5. Incompatible materials

No additional information available

#### 10.6. Hazardous decomposition products

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

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity : Not classified

##### Alcohol Ethoxylate (68439-46-3)

LD50 oral rat	1400 mg/kg Estimated
LD50 dermal rabbit	> 5000 mg/kg
ATE CLP (oral)	1400.000 mg/kg body weight

##### UNDECETH-5 (34398-01-1)

LD50 oral rat	> 1400 mg/kg
---------------	--------------

Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Not classified.
Respiratory or skin sensitization	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified

# Frankly Orange

## Safety Data Sheet

Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: May be fatal if swallowed and enters airways.
Symptoms/injuries after inhalation	: Irritation of the respiratory tract. Coughing. Headache.
Symptoms/injuries after skin contact	: Causes skin irritation. May cause an allergic skin reaction. Repeated exposure may cause skin dryness or cracking.
Symptoms/injuries after eye contact	: Direct contact with the eyes is likely irritating.
Symptoms/injuries after ingestion	: May be fatal if swallowed and enters airways. Risk of aspiration pneumonia. Nausea. Cramps/uncontrolled muscular contractions. Diarrhoea.

### SECTION 12: Ecological information

#### 12.1. Toxicity

UNDECETH-5 (34398-01-1)

LC50 fish 1	< 10 mg/l
EC50 Daphnia 1	< 10 mg/l
ErC50 (algae)	< 10 mg/l

#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

No additional information available

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

### SECTION 14: Transport information

#### Department of Transportation (DOT)

Transport document description	: UN1950 Aerosols (flammable, (each not exceeding 1 L capacity)), 2.1
UN-No.(DOT)	: UN1950
Proper Shipping Name (DOT)	: Aerosols flammable, (each not exceeding 1 L capacity)
Transport hazard class(es) (DOT)	: 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115
Hazard labels (DOT)	: 2.1 - Flammable gas



Marine pollutant : Yes (IMDG only)



DOT Packaging Non Bulk (49 CFR 173.xxx)	: None
DOT Packaging Bulk (49 CFR 173.xxx)	: None
DOT Special Provisions (49 CFR 172.102)	: N82
DOT Packaging Exceptions (49 CFR 173.xxx)	: 306
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	: 75 kg
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 150 kg
DOT Vessel Stowage Location	: A

# Frankly Orange

## Safety Data Sheet

DOT Vessel Stowage Other : 25 - Shade from radiant heat, 87 - Stow "separated from" Class 1 (explosives) except Division 14, 126 - Segregation same as for Class 9, miscellaneous hazardous materials

### Additional information

Other information : This product may be eligible to be shipped as a Limited Quantity or Consumer Commodity ORM-D utilizing the exception found at 49 CFR 173.306.

### ADR

No additional information available

### Transport by sea

UN-No. (IMDG) : UN1950  
 Proper Shipping Name (IMDG) : Aerosols  
 Class (IMDG) : 2.1 - Flammable gases

### Air transport

UN-No. (IATA) : UN1950  
 Proper Shipping Name (IATA) : Aerosols, flammable  
 Class (IATA) : 2.1 - Gases : Flammable

## SECTION 15: Regulatory information

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) 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.

### propane (74-98-6)

Not listed on SARA Section 313 (Specific toxic chemical listings)

### butane (106-97-8)

Not listed on SARA Section 313 (Specific toxic chemical listings)

### UNDECETH-5 (34398-01-1)

SARA Section 311/312 Hazard Classes : Immediate (acute) health hazard

California Proposition 65 - This product does not contain substances known to the state of California to cause cancer and/or reproductive toxicity

## SECTION 16: Other information

Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.

Full text of H-phrases:

Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Asp. Tox. 1	Aspiration hazard Category 1
Compressed gas	Gases under pressure Compressed gas
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Flam. Aerosol 1	Flammable aerosol Category 1
Flam. Gas 1	Flammable gases Category 1
Flam. Liq. 3	Flammable liquids Category 3
Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Sens. 1	Skin sensitization Category 1
H220	Extremely flammable gas
H222	Extremely flammable aerosol
H226	Flammable liquid and vapor
H280	Contains gas under pressure; may explode if heated
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways

# Frankly Orange

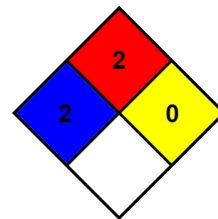
## Safety Data Sheet

H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation

NFPA health hazard : 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.

NFPA fire hazard : 2 - Must be moderately heated or exposed to relatively high temperature before ignition can occur.

NFPA reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



Prepared by: Technical Department

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Our company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of this material.*