

# NCF Quick

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Date of issue: 06/09/2017

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Version: 1.0

### SECTION 1: Identification

#### 1.1. Product identifier

Product form : Mixture  
Product name : NCF Quick

#### 1.2. Recommended use and restrictions on use

Recommended use : Aerosol accelerator.

#### 1.3. Supplier

**Supplier**  
Satellite City, Inc.  
3130 Regional Parkway Unit B  
Santa Rosa, CA 95403 - USA  
T 1-800-786-0062 (Mon-Fri, 9am to 5pm PT)

#### Distributor

#### 1.4. Emergency telephone number

Emergency number : Poison Control Center 1-877-671-4608 (toll free) or 1-303-592-1711; PERS Professional Emergency Resource Services (860) 571-5100

### SECTION 2: Hazard identification

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

##### Classification (GHS-CA)

Flam. Aerosol 1 H222  
Press. Gas (Liq.) H280  
Skin Irrit. 2 H315  
Repr. 2 H361  
STOT SE 3 H336  
STOT RE 1 H372

#### 2.2. GHS Label elements, including precautionary statements

##### GHS-CA labelling

Hazard pictograms (GHS-CA) :



Signal word (GHS-CA) : Danger

Hazard statements (GHS-CA) :

- H222 - Extremely flammable aerosol
- H280 - Contains gas under pressure; may explode if heated
- H315 - Causes skin irritation
- H361 - Suspected of damaging fertility or the unborn child
- H336 - May cause drowsiness or dizziness
- H372 - Causes damage to organs through prolonged or repeated exposure

Precautionary statements (GHS-CA) :

- P201 - Obtain special instructions before use
- P202 - Do not handle until all safety precautions have been read and understood.
- P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
- P211 - Do not spray on an open flame or other ignition source
- P251 - Do not pierce or burn, even after use
- P260 - Do not breathe dust/fume/gas/mist/vapours/spray
- P264 - Wash hands, forearms and face thoroughly after handling
- P270 - Do not eat, drink or smoke when using this product
- P271 - Use only outdoors or in a well-ventilated area
- P280 - Wear protective gloves/protective clothing/eye protection/face protection
- P308+P313 - IF exposed or concerned: Get medical advice/attention
- P302+P352 - IF ON SKIN: Wash with plenty of water
- P362+P364 - Take off contaminated clothing and wash it before reuse
- P332+P313 - If skin irritation occurs: Get medical advice/attention
- P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing
- P312 - Call a POISON CENTER or doctor if you feel unwell
- P403+P233 - Store in a well-ventilated place. Keep container tightly closed
- P405 - Store locked up
- P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F
- P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

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### 2.3. Other hazards

No additional information available

### 2.4. Unknown acute toxicity (GHS-CA)

Not applicable

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%
Hexane	(CAS-No.) 110-54-3	40
Benzenamine, N,N,4-trimethyl-	(CAS-No.) 99-97-8	2

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation	: IF INHALED: Remove person to fresh air and keep comfortable for breathing. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a POISON CENTER or doctor/physician if you feel unwell.
First-aid measures after skin contact	: IF ON SKIN: Wash with plenty of Water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	: IF IN EYES: 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 without medical advice. Never give anything by mouth to an unconscious person. IF exposed or concerned: Get medical advice/attention.

### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation	: May cause respiratory tract irritation. May cause drowsiness or dizziness. Intentional misuse of product by inhalation can result in asphyxiation or death.
Symptoms/effects after skin contact	: Causes skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin.
Symptoms/effects after eye contact	: May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.
Symptoms/effects after ingestion	: May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

### 4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment	: Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
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## SECTION 5: Fire-fighting measures

### 5.1. Suitable extinguishing media

Suitable extinguishing media	: Use extinguishing media appropriate for surrounding fire.
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### 5.2. Unsuitable extinguishing media

Unsuitable extinguishing media	: None known.
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### 5.3. Specific hazards arising from the hazardous product

Fire hazard	: Extremely flammable aerosol. Products of combustion may include, and are not limited to: oxides of carbon.
Explosion hazard	: Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.

### 5.4. Special protective equipment and precautions for fire-fighters

Firefighting instructions	: In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion. Cool closed containers exposed to fire with water.
Protection during firefighting	: Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA). Vapours may be heavier than air and may travel along the ground to a distant ignition source and flash back. Floor will become slippery if material is released.

## SECTION 6: Accidental release measures

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

General measures	: Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Eliminate every possible source of ignition. Use only non-sparking tools. Use special care to avoid static electric charges.
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### 6.2. Methods and materials for containment and cleaning up

- For containment : Absorb and/or contain spill with inert material (sand, vermiculite or other appropriate material), then place in suitable container. Do not flush into surface water or sewer system. Wear recommended personal protective equipment.
- Methods for cleaning up : Sweep or shovel spills into appropriate container for disposal. Provide ventilation.

### 6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Precautions for safe handling : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid contact with skin and eyes. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Do not breathe dust, fume, gas, mist, spray, vapours. Do not eat, drink or smoke when using this product. Do not swallow. Use only outdoors or in a well-ventilated area.
- Hygiene measures : Launder contaminated clothing before reuse. Wash hands, forearms and face thoroughly after handling.
- Additional hazards when processed : Pressurized container: Do not pierce or burn, even after use. Hazardous waste due to potential risk of explosion.

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

- Technical measures : Proper grounding procedures to avoid static electricity should be followed.
- Storage conditions : Keep out of the reach of children. Store in a well-ventilated place. Store locked up. Store away from direct sunlight or other heat sources. Do not expose to temperatures exceeding 50 °C/ 122 °F. Keep in fireproof place. Protect containers from physical damage.
- Storage area : Store in a cool, dry, well ventilated place away from incompatible materials.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Hexane (110-54-3)		
USA - ACGIH	ACGIH TWA (ppm)	50 ppm

### 8.2. Appropriate engineering controls

- Appropriate engineering controls : Ensure good ventilation of the work station. Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.
- Environmental exposure controls : Avoid release to the environment. Maintain levels below Community environmental protection thresholds.

### 8.3. Individual protection measures/Personal protective equipment

#### Hand protection:

Wear suitable gloves resistant to chemical penetration

#### Eye protection:

Safety glasses or goggles are recommended when using product.

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

#### Other information:

Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Handle in accordance with good industrial hygiene and safety procedures.

## SECTION 9: Physical and chemical properties

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

- Physical state : Gas/Pressurized liquid
- Appearance : Clear
- Colour : Colorless to Amber
- Odour : No data available

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Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: > 68 °C (>155 °F)
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Extremely flammable aerosol
Vapour pressure	: 50 - 60 psig @ 21 °C (70 °F)
Vapour pressure at 50 °C	: No data available
Relative density	: 0.69
Solubility	: Water: Insoluble
Partition coefficient n-octanol/water	: No data available
Viscosity, kinematic	: 0.51 cSt @ 40C (104 °F)
Explosive limits	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	: No dangerous reactions known under normal conditions of use.
Chemical stability	: Stable under normal conditions. Extremely flammable aerosol. Contents under pressure. Container may explode if heated. Do not puncture. Do not burn. Extreme risk of explosion by shock, friction, fire or other sources of ignition.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: Heat. Incompatible materials. Sparks. Open flame. Direct sunlight. Sources of ignition.
Incompatible materials	: Strong oxidizing agents. Strong reducing agents. Acids. Bases.
Hazardous decomposition products	: May include, and are not limited to: oxides of carbon.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified.
Acute toxicity (dermal)	: Not classified.
Acute toxicity (inhalation)	: Not classified.

Hexane (110-54-3)	
LD50 oral rat	25 g/kg
LD50 dermal rabbit	3000 mg/kg
LC50 inhalation rat	48000 ppm/4h

Benzenamine, N,N,4-trimethyl- (99-97-8)	
LD50 oral rat	1650 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat	1400 mg/m <sup>3</sup> (Exposure time: 4 h)

Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Not classified.
Respiratory or skin sensitization	: Not classified.
Germ cell mutagenicity	: Not classified.
Carcinogenicity	: Not classified.
Reproductive toxicity	: Suspected of damaging fertility or the unborn child.
STOT-single exposure	: May cause drowsiness or dizziness.
STOT-repeated exposure	: Causes damage to organs through prolonged or repeated exposure.
Aspiration hazard	: Not classified.

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Vaporizer	Aerosol
Viscosity, kinematic (calculated value) (40 °C)	0.51 mm <sup>2</sup> /s @ 40C (104 °F)

Symptoms/effects after inhalation	: May cause respiratory tract irritation. May cause drowsiness or dizziness. Intentional misuse of product by inhalation can result in asphyxiation or death.
Symptoms/effects after skin contact	: Causes skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin.
Symptoms/effects after eye contact	: May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.
Symptoms/effects after ingestion	: May be harmful if swallowed. May cause stomach distress, nausea or vomiting.
Other information	: Likely routes of exposure: ingestion, inhalation, skin and eye.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general	: May cause long-term adverse effects in the aquatic environment.
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Hexane (110-54-3)	
LC50 fish 1	2.1 - 2.98 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
Benzenamine, N,N,4-trimethyl- (99-97-8)	
LC50 fish 1	42 - 50.5 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])

### 12.2. Persistence and degradability

NCF Quick	
Persistence and degradability	Not established.

### 12.3. Bioaccumulative potential

NCF Quick	
Bioaccumulative potential	Not established.
Benzenamine, N,N,4-trimethyl- (99-97-8)	
Partition coefficient n-octanol/water	2.81

### 12.4. Mobility in soil

Benzenamine, N,N,4-trimethyl- (99-97-8)	
Partition coefficient n-octanol/water	2.81

### 12.5. Other adverse effects

Effect on the global warming	: No known ecological damage caused by this product.
Effect on ozone layer	: No additional information available.
Other information	: No other effects known.

Hexane (110-54-3)	
1990 Hazardous Air Pollutant (Clean Air Act)	Yes

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Product/Packaging disposal recommendations	: Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. The generation of waste should be avoided or minimized wherever possible.
Additional information	: Flammable vapours may accumulate in the container. Do not incinerate empty containers. Hazardous waste due to potential risk of explosion.

## SECTION 14: Transport information

### 14.1. Basic shipping description

In accordance with TDG

Transportation of Dangerous Goods	
UN-No. (TDG)	: UN1950
TDG Primary Hazard Classes	: 2.1 - Class 2.1 - Flammable Gas
Transport document description	: UN1950 AEROSOLS, 2.1
Proper Shipping Name (Transportation of Dangerous Goods)	: AEROSOLS

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Hazard labels (TDG)

:



### 14.2. Transport information/DOT

#### Department of Transport

DOT NA no. : UN1950  
UN-No.(DOT) : 1950  
Transport document description : UN1950 Aerosols, 2.1  
Proper Shipping Name (DOT) : Aerosols  
Contains Statement Field Selection (DOT) :  
Class (DOT) : 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115  
Division (DOT) : 2.1  
Hazard labels (DOT) : 2.1 - Flammable gas



Dangerous for the environment : No  
Emergency Response Guide (ERG) Number : 126  
Special transport precautions : Do not handle until all safety precautions have been read and understood.  
Other information : Limited quantity (≤ 1L)

### 14.3. Air and sea transport

No additional information available

## SECTION 15: Regulatory information

### 15.1. National regulations

All components of this product are listed, or excluded from listing, on the Canadian DSL (Domestic Substances List) and NDSL (Non-Domestic Substances List) inventories.

### 15.2. International regulations

No additional information available

## SECTION 16: Other information

Date of issue : 06/09/2017  
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Other information : None.  
Prepared by : Nexreg Compliance Inc.  
[www.Nexreg.com](http://www.Nexreg.com)



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