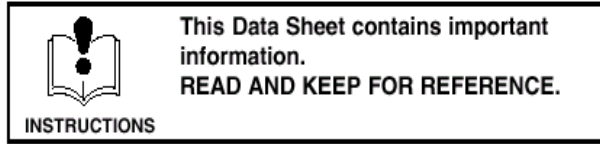


# Safety Data Sheet



**MSD138EN**

Rev. C

Date: 2017-September

## SECTION 1 - IDENTIFICATION

### Supplier:

Graco Inc.  
P.O. Box 1441  
88 11th Ave. NE  
Minneapolis, MN 55440-1441  
Contact: [www.graco.com](http://www.graco.com)

**For Chemical Emergency  
Spill, Leak, Fire, Exposure, or Accident  
Call CHEMTREC Day or Night  
Within USA and Canada: 1-800-424-9300  
Outside USA and Canada: 1-703-741-5970**

**Product Name:** Stay Clean

**Part Number(s):** 865705

**Use:** Paint release for paint spraying equipment

## SECTION 2 - HAZARDS IDENTIFICATION

### 2.1 Classification of the Substance or Mixture

<i>Flam. Aerosol 1</i>	<i>H222</i>	<i>Physical Hazards</i>	<i>Flammable aerosol Category 1</i>
<i>Press. Gas (Comp.)</i>	<i>H280</i>	<i>Physical Hazards</i>	<i>Gases under pressure Compressed gas</i>
<i>Skin Irrit. 2</i>	<i>H315</i>	<i>Health Hazards</i>	<i>Skin corrosion/irritation Category 2</i>
<i>Eye Irrit. 2</i>	<i>H319</i>	<i>Health Hazards</i>	<i>Serious eye damage/eye irritation Category 2</i>
<i>Carc. 2</i>	<i>H351</i>	<i>Health Hazards</i>	<i>Carcinogenicity Category 2</i>
<i>Repr. 2</i>	<i>H361</i>	<i>Health Hazards</i>	<i>Reproductive toxicity Category 2</i>
<i>Stot Se 3</i>	<i>H336</i>	<i>Health Hazards</i>	<i>Specific target organ toxicity (single exposure) Category 3</i>
<i>Stot Re 2</i>	<i>H373</i>	<i>Health Hazards</i>	<i>Specific target organ toxicity (repeated exposure) Category 2</i>
<i>Asp. Tox. 1</i>	<i>H304</i>	<i>Health Hazards</i>	<i>Aspiration hazard Category 1</i>
<i>Aquatic Acute 3</i>	<i>H402</i>	<i>Environmental Hazards</i>	<i>Hazardous to the aquatic environment - Acute Hazard Category 3</i>
<i>Aquatic Chronic 3</i>	<i>H412</i>	<i>Environmental Hazards</i>	<i>Hazardous to the aquatic environment - Chronic Hazard Category 3</i>

### 2.2 Label Elements

#### Hazard Pictograms



GHS02



GHS04



GHS07



GHS08

#### Signal Word

**Danger**

#### Hazard Statements

*H222* : *Extremely flammable aerosol*  
*H280* : *Contains gas under pressure; may explode if heated*  
*H304* : *May be fatal if swallowed and enters airways*

H315 : Causes skin irritation  
 H319 : Causes serious eye irritation  
 H336 : May cause drowsiness or dizziness  
 H351 : Suspected of causing cancer  
 H361 : Suspected of damaging fertility or the unborn child  
 H373 : May cause damage to organs through prolonged or repeated exposure  
 H402 : Harmful to aquatic life  
 H412 : Harmful to aquatic life with long lasting effects

**Precautionary Statements**

P202 : Do not handle until all safety precautions have been read and understood  
 P210 : Keep away from heat/sparks/open flames/hot surfaces. - No smoking  
 P211 : Do not spray on an open flame or other ignition source  
 P251 : Pressurized container: Do not pierce or burn, even after use  
 P260 : Do not breathe spray  
 P264 : Wash hands thoroughly after handling  
 P271 : Use only outdoors or in a well-ventilated area  
 P273 : Avoid release to the environment  
 P280 : Wear protective gloves and eye protection  
 P301+P310 : If swallowed: Immediately call POISON CENTER  
 P302+P352 : If on skin: Wash with plenty of water  
 P304+P340 : If inhaled: Remove person to fresh air and keep comfortable for breathing  
 P305+P351+P338 : If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 P308+P313 : If exposed or concerned: Get medical advice/attention  
 P312 : Call physician if you feel unwell  
 P331 : Do NOT induce vomiting  
 P332+P313 : If skin irritation occurs: Get medical advice/attention  
 P337+P313 : If eye irritation persists: Get medical advice/attention  
 P362+P364 : Take off contaminated clothing and wash it before reuse  
 P403 : Store in a well-ventilated place  
 P410+P412 : Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F  
 P501 : Dispose of contents/container to applicable regulations

**2.3 Other Hazards Which Do Not Result In Classification**

Hazards Not Otherwise Classified : None Identified.

**2.4 Unknown acute toxicity**

46.64% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)  
 31.64% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)  
 1.64% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Vapours))

**SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS**

**3.1 Substance / Mixture**

Substance / Mixture : Mixture

**3.2 Composition**

Substance name	CAS Number	% wt*	Classification
N-Hexane	110-54-3	10 - 30	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Repr. 2, H361 STOT SE 3, H336 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Hydrotreated Heavy Paraffinic Distillate	64742-54-7	10 - 30	Asp. Tox. 1, H304

Substance name	CAS Number	% wt*	Classification
Propane	74-98-6	10 - 30	Flam. Gas 1, H220 Press. Gas (Diss.), H280
Acetone	67-64-1	10 - 30	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
N-Butane	106-97-8	5 - 10	Flam. Gas 1, H220 Press. Gas (Diss.), H280
Isobutane	75-28-5	5 - 10	Flam. Gas 1, H220 Press. Gas (Diss.), H280
Titanium Dioxide	13463-67-7	1 - 5	Carc. 2, H351

Full text of hazard classes and H-statements : see section 16

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

## SECTION 4 - FIRST-AID MEASURES

### 4.1 Description of First-Aid Measures

<b>General Measures</b>	: Call a physician immediately.
<b>Inhalation</b>	: Remove person to fresh air and keep comfortable for breathing.
<b>Skin Contact</b>	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.
<b>Eye Contact</b>	: 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.
<b>Ingestion</b>	: Do NOT induce vomiting. Call a physician immediately.
<b>First-Aid Responder Protection</b>	: Wear adequate personal protective equipment based on the nature and severity of the emergency.

### 4.2 Most Important Symptoms and Effects, Both Acute and Delayed

<b>Symptoms of Exposure</b>	: Eye Irritation, Nose Irritation, Throat Irritation, Lassitude (Weakness), Dermatitis, Central Nervous System Depression, Confusion, Headache, Dizziness, Nausea, Narcosis, Drowsiness, Chemical Pneumonitis (Aspiration Liquid), Numbness.
<b>Delayed Effects</b>	: No known delayed effects.
<b>Immediate Effects</b>	: No known immediate effects.
<b>Chronic Effects</b>	: Because of defatting properties, repeated skin contact can cause skin damage such as chap, dermatitis, inflammation and the formation of eczema.
<b>Target Organs</b>	: Central Nervous System, Eyes, Peripheral Nervous System, Respiratory System, Skin.

### 4.3 Indication of Immediate Medical Attention and Special Treatment

<b>Notes to Physician</b>	: Treat symptomatically.
<b>Specific Treatments/Antidotes</b>	: No Information Available.
<b>Medical Conditions Aggravated</b>	: May aggravate personnel with pre-existing disorders associated with any of the Target Organs.

## SECTION 5 - FIRE-FIGHTING MEASURES

### 5.1 Suitable Extinguishing Media

<b>Extinguishing Media</b>	: Water, carbon dioxide, dry chemical, universal aqueous film forming foam.
<b>Unsuitable Media</b>	: Water jet.

### 5.2 Specific Hazards Arising from the Chemical or Mixture

<b>Hazardous Combustion Products</b>	: Decomposition products may include: oxides of carbon, smoke, vapors. See also Section 10.6.
<b>Specific Hazards During Firefighting</b>	: Extremely flammable. Contents under pressure. In a fire or if heated, a pressure increase will occur which may result in container bursting. Vapors heavier than air may spread along the ground and travel to ignition an source.

### 5.3 Special Protective Actions for Fire-Fighters

<b>Firefighting Instructions</b>	: Use water spray to cool fire exposed aerosol containers, as contents can rupture violently from heat developed pressure.
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Protection during Firefighting : Firemen should wear self-contained breathing apparatus with full face-piece operated in positive pressure mode.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

### 6.1 Personal Precautions, Protective Equipment and Emergency Procedures

- For Non-Emergency Personnel** : No action should be taken involving any personnel without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spill. Remove ignition sources and provide adequate ventilation only if it is safe to do so.
- For Emergency Personnel** : Use personal protection as recommended in Section 8. Observe precautions provided for non-emergency personnel above.

### 6.2 Environmental Precautions

- Environmental Precautions** : Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

### 6.3 Methods and Materials for Containment and Cleaning up

- Containment Procedures** : Product is an aerosol, therefore spills and leaks are unlikely. In case of rupture, released content may be contained with oil/solvent absorbent pads, socks, and/or absorbents.
- Cleanup Procedures** : Spills from aerosol cans are unlikely and are generally of small volume. Large spills are therefore not normally considered a problem. In case of actual rupture, avoid breathing vapors and ventilate area well. Remove sources of ignition and use non-sparking equipment. Soak up material with inert absorbent and place in safety containers for proper disposal.
- Other Information** : Aerosol products represent a limited hazard and will not spill or leak unless ruptured. In case of rupture contents are generally evacuated from the can rapidly. Area should be ventilated immediately and continuous ventilation provided until all fumes and vapors have been removed. Aerosol cans should never be incinerated or burned.
- Prohibited Materials** : Combustible absorbent material such as sawdust. Use of equipment that may cause sparking.

## SECTION 7 - HANDLING AND STORAGE

### 7.1 Precautions for Safe Handling

- General Handling Precautions** : KEEP OUT OF THE REACH OF CHILDREN. Avoid prolonged or repeated skin contact. Avoid breathing of vapors. Do not incinerate (burn) containers. Always replace overcap when not in use. Avoid use around open flames or other sources of ignition. Exposure to heat or prolonged exposure to sun may cause can to burst. Use only with adequate ventilation, opening doors or windows to achieve cross-ventilation.
- Hygiene Recommendations** : Do not eat, drink or smoke when using this product. Wash hands thoroughly after use. Remove contaminated clothing and protective equipment before entering eating or smoking areas.

### 7.2 Conditions for Safe Storage Including Any Incompatibilities

- Storage Requirements** : Storage of individual cans should be done in an area below 55°C (120 °F), and away from heat sources. Ensure can is in a secure place to prevent knocking over and accidental rupture. For storage of pallet quantities, compliance with NFPA 30B (Manufacture and Storage of Aerosol Products) is recommended.
- Incompatibilities** : Segregate storage away from materials indicated in Section 10.
- NFPA 30B Classification** : This product is classified as a Level 2 Aerosol per NFPA 30B

## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control Parameters

#### **N-Butane (106-97-8)**

ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	1000 ppm
OSHA	OSHA PEL (TWA) (ppm)	800 ppm
NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	1900
NIOSH	NIOSH REL (TWA) (ppm)	800 ppm
California	California PEL (TWA) (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
California	California PEL (TWA) (ppm)	800 ppm

<b>Propane (74-98-6)</b>		
OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	1800 mg/m <sup>3</sup>
OSHA	OSHA PEL (TWA) (ppm)	1000 ppm
NIOSH	US IDLH (ppm)	2100 ppm
NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	1800 mg/m <sup>3</sup>
NIOSH	NIOSH REL (TWA) (ppm)	1000 ppm
California	California PEL (TWA) (mg/m <sup>3</sup> )	1800 mg/m <sup>3</sup>
California	California PEL (TWA) (ppm)	1000 ppm

<b>Isobutane (75-28-5)</b>		
ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	1000 ppm
NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
NIOSH	NIOSH REL (TWA) (ppm)	800 ppm

<b>N-Hexane (110-54-3)</b>		
ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	50 ppm
OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	1800 mg/m <sup>3</sup>
OSHA	OSHA PEL (TWA) (ppm)	500 ppm
NIOSH	US IDLH (ppm)	1100 ppm
NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	180 mg/m <sup>3</sup>
NIOSH	NIOSH REL (TWA) (ppm)	50 ppm
California	California PEL (TWA) (mg/m <sup>3</sup> )	180 mg/m <sup>3</sup>
California	California PEL (TWA) (ppm)	50 ppm
Biological Exposure Index	2,5-Hexanedion in urine (without hydrolysis), End of shift at end of workweek	0.4 mg/l

<b>Acetone (67-64-1)</b>		
ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	250 ppm
ACGIH	ACGIH Ceiling (mg/m <sup>3</sup> )	500 ppm
OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	2400 mg/m <sup>3</sup>
OSHA	OSHA PEL (TWA) (ppm)	1000 ppm
NIOSH	US IDLH (ppm)	2500 ppm
NIOSH	NIOSH REL (TWA) (ppm)	250 ppm
California	California PEL (TWA) (mg/m <sup>3</sup> )	1200 mg/m <sup>3</sup>
California	California PEL (TWA) (ppm)	500 ppm
California	California PEL (STEL) (mg/m <sup>3</sup> )	1780 mg/m <sup>3</sup>
California	California PEL (STEL) (ppm)	750 ppm
California	California PEL (Ceiling) (ppm)	3000 ppm
Biological Exposure Index	Acetone in urine, End of shift (Ns)	25 mg/l

<b>Hydrotreated Heavy Paraffinic Distillate (64742-54-7)</b>		
ACGIH	ACGIH TWA (ppm)	5 mg/m <sup>3</sup> Oil Mist
OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> Oil Mist
California	California PEL (TWA) (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>

<b>Titanium Dioxide (13463-67-7)</b>		
ACGIH	ACGIH TWA (ppm)	1 mg/m <sup>3</sup>
OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	15 mg/m <sup>3</sup>
NIOSH	US IDLH (mg/m <sup>3</sup> )	5000 mg/m <sup>3</sup>
NIOSH	US IDLH (ppm)	0 ppm

## 8.2 Exposure Controls

### Engineering Measures

: Use only with adequate ventilation. General ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. Local exhaust ventilation or an enclosed handling system may be necessary to control air contamination below that of the lowest OEL from the table above.

### Personal Protective Equipment

#### Eye / Face Protection

: Safety glasses with side shields are recommended as a minimum for any type of industrial chemical handling. Where eye contact with this material could occur, chemical splash proof goggles are recommended.

#### Hand Protection

: Chemical-resistant gloves, tested according to ASTM F903 - 17.

#### Remarks

: Choose gloves to protect hands against chemicals depending on the concentration and quantity of the hazardous substance and specific to the place of work.

<b>Skin and Body Protection</b>	: For brief contact, no precautions other than clean body-covering clothing should be needed. When prolonged or repeated contact could occur, use protective clothing impervious to the ingredients listed in Section 2.
<b>Respiratory Protection</b>	: An approved respirator with an organic vapor cartridge may be permissible under certain circumstances where airborne concentrations are expected to exceed occupational exposure limits.
<b>Filter type</b>	: Organic vapour type.
<b>Compliance</b>	: If needed, compliance with OSHA standard 29 CFR 1910.134 is necessary.
<b>Other Protective Equipment</b>	: Safety showers and eye-wash stations should be available in the workplace near where the material will be used.
<b>Environmental Exposure Controls</b>	: Avoid release to the environment.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Physical Properties

Boiling Point	> 55.60 °C	Melting / Freezing Point	> -95.30 °C
Flash Point, Liquid	> -27.00 °C	Flash Point, Propellant	-104.40 °C
Explosive Limits	LEL: 1.00 UEL: 12.80 vol %	Autoignition Temperature, Liquid	225.00 °C
Flammability	Extremely Flammable Aerosol	Density	0.684 g/cm <sup>3</sup>
Molecular Weight	Not Available	Weight	5.708 lbs/gal
Vapor Pressure	Not Available	pH	Not Available
Vapor Density	Not Available	Evaporation Rate (nBac=1)	Not Available
Viscosity	Not Available	Partition Coefficient (Log Pow)	Not Available
Odor Threshold	Not Available	Refractive Index	Not Available
Physical State	Pressurized Product	Heat Of Combustion	11975.43 BTU/lb
Appearance / Color	White	Water Solubility	Not Available
Odor	Characteristic	Decomposition Temperature	Not Available

### 9.2 Environmental Properties

Percent Volatile	64.96 % wt	VOC Regulatory	417.43 g/L (3.48 lbs/gal)
Percent VOC	54.96 % wt	VOC Actual	375.93 g/L (3.14 lbs/gal)
Percent HAP	0.00 % wt	HAP Content	0.00 g/L (0.00 lbs/gal)
Global Warming Potential	1.09 GWP	Maximum Incremental Reactivity	0.6090 g O3/g
Ozone Depletion Potential	0.00 ODP		

## SECTION 10 - STABILITY AND REACTIVITY

### 10.1 Reactivity

**Reactivity** : No specific test data related to reactivity is available for this products or its ingredients.

### 10.2 Chemical Stability

**Chemical Stability** : This product is stable.

### 10.3 Possibility of Hazardous Reactions

**Hazardous Reactions** : Under normal conditions of storage and use, hazardous reactions are not expected to occur.

### 10.4 Conditions to Avoid

**Conditions to Avoid** : Electrostatic Discharge, Other Ignition Sources, Heat, Flames, Sparks.

### 10.5 Incompatible Materials

**Materials to Avoid** : Strong Oxidizing Agents, Strong Reducing Agents, Strong Acids, Halogen Compounds, Hydrogen Peroxide, Chlorosulfuric Acid, Chlorine, Potassium Chlorate, Dinitrogen Tetroxide, Chlorine Dioxide.

### 10.6 Hazardous Decomposition Products

**Thermal Decomposition** : Oxides of carbon, Formaldehyde, Methanol, Acetic Acid.

## SECTION 11 - TOXICOLOGICAL INFORMATION

### 11.1 Information on Toxicological Effects

#### **N-Butane (CAS: 106-97-8 / EC: 203-448-7)**

LC50 Inhalation (Rat)	658 mg/l/4h (ChemInfo)
LC50 Inhalation (Rat)	276000 ppm/4h (ChemInfo)

#### **Propane (CAS: 74-98-6 / EC: 200-827-9)**

LC50 Inhalation (Rat)	658 mg/l/4h (Lit.)
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#### **Isobutane (CAS: 75-28-5 / EC: 200-857-2)**

LC50 Inhalation (Rat)	368000 ppm/4h (ChemInfo)
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#### **N-Hexane (CAS: 110-54-3 / EC: 203-777-6)**

LD50 Oral (Rat)	29700 mg/kg (RTECS)
LD50 Dermal (Rabbit)	> 3350 mg/kg body weight (ChemInfo)
LC50 Inhalation (Rat)	38500 ppm/4h (ChemInfo)

#### **Acetone (CAS: 67-64-1 / EC: 200-662-2)**

LD50 Oral (Rat)	5800 mg/kg (Sigma-Aldrich)
LD50 Dermal (Rabbit)	20000 mg/kg (IUCLID)
LC50 Inhalation (Rat)	76 mg/l/4h (GESTIS Substance Database)

#### **Hydrotreated Heavy Paraffinic Distillate (CAS: 64742-54-7 / EC: 256-157-1)**

LD50 Oral (Rat)	> 5000 mg/kg (ChemInfo)
LD50 Dermal (Rabbit)	> 2000 mg/kg (ChemInfo)
LC50 Inhalation (Rat)	2180 ml/m <sup>3</sup> (RTECS)

#### **Titanium Dioxide (CAS: 13463-67-7 / EC: 236-675-5)**

LD50 Oral (Rat)	> 25000 mg/kg (ChemInfo)
LD50 Dermal (Rabbit)	> 10000 mg/kg (ChemInfo)
LC50 Inhalation (Rat)	> 6.8 mg/l/4h (Sigma-Aldrich)

<b>Routes Of Exposure</b>	: Eye Contact, Ingestion, Skin Contact, Inhalation.
<b>Delayed and Immediate Effects and Also Chronic Effects from Short and Long Term Exposure</b>	: See Section 4.2
<b>Skin Corrosion/Irritation</b>	: Causes skin irritation.
<b>Eye Damage/Irritation</b>	: Causes serious eye irritation.
<b>Respiratory or Skin Sensitization</b>	: Not classified
<b>Germ Cell Mutagenicity</b>	: Not classified
<b>Reproductive Toxicity</b>	: Suspected of damaging fertility or the unborn child.
<b>STOT-Single Exposure</b>	: May cause drowsiness or dizziness.
<b>STOT-Repeated Exposure</b>	: May cause damage to organs through prolonged or repeated exposure.
<b>Aspiration Hazard</b>	: May be fatal if swallowed and enters airways.
<b>Vaporizer</b>	: Aerosol
<b>Carcinogen Data</b>	: The following ingredients are listed as known or suspected carcinogens:

#### **Titanium Dioxide (CAS: 13463-67-7 / EC: 236-675-5)**

IARC group	2B - Possibly Carcinogenic to Humans
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## SECTION 12 - ECOLOGICAL INFORMATION

### 12.1 Ecotoxicity and Ecological Properties

#### **n-Butane (106-97-8)**

Persistence and Degradability	Readily biodegradable in water.
Bioconcentration Factor	33.52
Log Pow	2.89

**n-Butane (106-97-8)**

Bioaccumulative Potential	Low potential for bioaccumulation (Log Kow < 4).
Log Koc	1.641

**Propane (74-98-6)**

Persistence and Degradability	Readily biodegradable in water. Not applicable (gas). Photodegradation in the air.
BCF Fish	9 - 25 (BCF)
Log Pow	2.28 (Calculated)
Bioaccumulative Potential	Low potential for bioaccumulation (Log Kow < 4).

**Isobutane (75-28-5)**

Persistence and Degradability	Readily biodegradable in water. Biodegradable in the soil. Not applicable (gas).
BCF Fish	26.62
Log Pow	2.76
Bioaccumulative Potential	Low potential for bioaccumulation (BCF < 500).
Log Koc	1.545

**n-Hexane (110-54-3)**

LC50 Fish	2.5 mg/l Fathead Minnow - 96h
EC50 Daphnia	3878 mg/l Water Flea - 48hr
Theoretical Oxygen Demand	3.52 g O <sub>2</sub> /g substance
BCF Fish	501.187 (BCF; Other; Pimephales promelas)
Log Pow	3.9
Bioaccumulative Potential	Potential for bioaccumulation (500 ≤ BCF ≤ 5000).
Log Koc	2.17

**Acetone (67-64-1)**

LC50 Fish	5540 mg/l Rainbow Trout - 96hr
LC50 Fish	8300 mg/l Bluegill Sunfish - 96h
EC50 Daphnia	8800 mg/l Water Flea - 48hr
Persistence and Degradability	Biodegradability 90% / 28 days.
Biochemical Oxygen Demand	1.43 g O <sub>2</sub> /g substance
Chemical Oxygen Demand	1.92 g O <sub>2</sub> /g substance
Theoretical Oxygen Demand	2.2 g O <sub>2</sub> /g substance
BCF Fish	0.69
BCF Other Aquatic Organisms	3
Log Pow	-0.24

**Hydrotreated Heavy Paraffinic Distillate (64742-54-7)**

LC50 Fish	> 5000 mg/l Rainbow Trout - 96hr
EC50 Daphnia	> 1000 mg/l Water Flea - 48hr
Persistence and Degradability	Biodegradability in water: no data available.
Log Pow	> 6.5
Bioaccumulative Potential	No bioaccumulation data available.

**Titanium Dioxide (13463-67-7)**

LC50 Fish	> 1000 mg/l Golden Orfe - 96hr
EC50 Daphnia	> 100 mg/l Water Flea - 48hr
Persistence and Degradability	Biodegradability: not applicable. Low potential for mobility in soil.
Biochemical Oxygen Demand	Not applicable
Chemical Oxygen Demand	Not applicable
Theoretical Oxygen Demand	Not applicable
Bioaccumulative Potential	Not bioaccumulative.

**SECTION 13 - DISPOSAL CONSIDERATIONS****13.1 Waste Treatment Methods****Waste Disposal**

: Characteristics and waste stream classification can change with product use and location. It is the responsibility of the user to determine the proper storage, transportation, treatment, and/or disposal methodologies for spent materials and residues at the time of disposition. All waste must be disposed of in compliance with the respective national, federal, state, and/or local regulations.

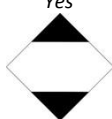

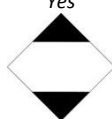


**Waste Disposal Of Packaging** : In the United States, an aerosol container that does not contain a significant amount of liquid would meet the definition of scrap metal (40 CFR 261.1(c)(6)), and would be exempt from RCRA regulation under 40 CFR 261.6(a)(3)(iv) if it is to be recycled. If containers are to be disposed of (not recycled) it must be managed under all applicable RCRA and state regulations.

**Landfill Precautions** : Not Available.

**Incineration Precautions** : **\*\* DO NOT INCINERATE \*\* CONTENTS UNDER PRESSURE \*\*.**

## SECTION 14 - TRANSPORTATION INFORMATION

14.1 UN Number	DOT (USA)	IATA (AIR)	IMDG (OCEAN)
UN Number	: UN1950	UN1950	UN1950
14.2 UN Proper Shipping Name	DOT (USA)	IATA (AIR)	IMDG (OCEAN)
UN Proper Shipping Name	: Aerosols, Limited Quantity	Aerosols, Flammable, Limited Quantity	Aerosols, Limited Quantity
14.3 Transport Hazard Class(es)	DOT (USA)	IATA (AIR)	IMDG (OCEAN)
Transport Hazard Class(es)	: 2.1	2.1	2.1
Labels	: None	2.1 - Flammable gas	None
Limited Quantity	: Yes 	Yes 	Yes 
EmS Code	: Not Applicable	Not Applicable	F-D, S-U
14.4 Packing Group	DOT (USA)	IATA (AIR)	IMDG (OCEAN)
Packing Group	: None	None	None
14.5 Environmental Hazards	DOT (USA)	IATA (AIR)	IMDG (OCEAN)
Marine Pollutant	: No	No	No
14.6 Special Precautions	Precautions : None Identified		
14.7 Transport in Bulk	Remarks : Not applicable for product as supplied		

## SECTION 15 - REGULATORY INFORMATION

### 15.1 Federal Regulations

**SARA Section 313** : Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

n-Hexane	CAS-No. 110-54-3	10 - 30%
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**TSCA Section 12(b)** : This product or mixture is not known to contain a chemical or chemicals subject to the export notification requirements of section 12(b) of the Toxic Substances Control Act (TSCA) and 40 CFR Part 707, subpart D

**CERCLA Reportable Quantity** : Chemical(s) subject to reporting requirements of Section 102 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) if released to the environment at or above the reportable quantity

n-Hexane	CAS-No. 110-54-3	5000 lb
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Acetone	CAS-No. 67-64-1	5000 lb
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SARA Section 311/312 Hazard Classes : Fire hazard, Sudden release of pressure hazard.  
TSCA Inventory (United States) : All chemical substances in this product are either listed on the Toxic Substances Control Act (TSCA) Inventory or are in compliance with a TSCA Inventory exemption.

## 15.2 State Regulations

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

State Right-to-Know Lists : The following chemical(s) appear on one or more state RTK (Right to Know) lists as indicated

n-Butane (106-97-8)	U.S. - New Jersey - Right to Know Hazardous Substance List
Propane (74-98-6)	U.S. - New Jersey - Right to Know Hazardous Substance List
Isobutane (75-28-5)	U.S. - New Jersey - Right to Know Hazardous Substance List
n-Hexane (110-54-3)	U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List
Acetone (67-64-1)	U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List
Titanium Dioxide (13463-67-7)	U.S. - New Jersey - Right to Know Hazardous Substance List

## SECTION 16 - OTHER INFORMATION

Section	Changed item	Change
1	Date of issue	Added

H Code	H Phrase
H220	Extremely flammable gas
H222	Extremely flammable aerosol
H225	Highly flammable liquid and vapor
H280	Contains gas under pressure; may explode if heated
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness
H351	Suspected of causing cancer
H361	Suspected of damaging fertility or the unborn child
H373	May cause damage to organs through prolonged or repeated exposure
H401	Toxic to aquatic life
H402	Harmful to aquatic life
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

Revision History : C 09/26/2017, Formula Change

### Prepared By

Graco, Inc.

This Material Safety Data Sheet and the information it contains is offered to you in good faith as accurate. We have reviewed any information contained in this data sheet which we have received from sources outside our company. We believe that information to be correct, but cannot guarantee its accuracy or completeness. Health and safety precautions in this Data Sheet may not be adequate for all individuals and/or situations. It is the users' obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as a permission or recommendation for the use of any product in a manner that might infringe existing patents. No warranty is made, either express or implied.

All written and visual data contained in this document reflects the latest product information available at the time of publication.  
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