| Safety Data Sheet | |
|---|---|
| | Chemours [™] |
| Dymel [™] A/Hydrocarb | on Aerosol Propellant Blends |
| Version 0.0 | |
| Revision Date 09/16/2015 | Ref. 130000141450 |
| This SDS adheres to the standar requirements in other countries. | ards and regulatory requirements of the United States and may not meet the regulatory . |
| SECTION 1. PRODUCT AND C | COMPANY IDENTIFICATION |
| Product name Tradename/Synonym | Dymel[™] A/Hydrocarbon Aerosol Propellant Blends Dimethylehter DME LPGs; butanes; propane |
| Product Use | : Propellant, For professional users only. |
| Restrictions on use Manufacturer/Supplier | Do not use product for anything outside of the above specified uses The Chemours Company FC, LLC 1007 Market Street Wilmington, DE 19899 United States of America |
| Product Information Medical Emergency Transport Emergency | 1-844-773-CHEM (outside the U.S. 1-302-773-1000) 1-866-595-1473 (outside the U.S. 1-302-773-2000) CHEMTREC: +1-800-424-9300 (outside the U.S. +1-703-527-3887) |
| SECTION 2. HAZARDS IDENT | IFICATION |
| Product hazard category Gases under pres Flammable liquids | |
| Specific target org single exposure | |
| | 1 / 17 |
| | |

Safety Data Sheet



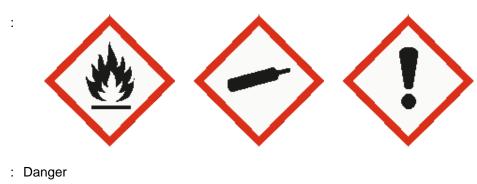
Dymel[™] A/Hydrocarbon Aerosol Propellant Blends

Version 0.0

Revision Date 09/16/2015

Ref. 130000141450

Label content Pictogram



Signal word

: Extremely flammable liquid and vapour. Hazardous warnings Contains gas under pressure; may explode if heated. May cause respiratory irritation. May cause drowsiness or dizziness.



Dymel[™] A/Hydrocarbon Aerosol Propellant Blends Version 0.0 Revision Date 09/16/2015 Ref. 130000141450 Hazardous prevention : Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep container tightly closed. measures Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Use only outdoors or in a well-ventilated area. Wear protective gloves/ eye protection/ face protection. IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower. 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. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Store in a well-ventilated place. Dispose of contents/ container to an approved waste disposal plant.

Other hazards

Rapid evaporation of the liquid may cause frostbite., Vapours are heavier than air and can cause suffocation by reducing oxygen available for breathing., May cause cardiac arrhythmia., Misuse or intentional inhalation abuse may cause death without warning symptoms, due to cardiac effects.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Component | | CAS-No. | Concentration |
|----------------|--------|----------|---------------|
| Dimethyl ether | | 115-10-6 | 1 - 99 % |
| | | | |
| | 3 / 17 | | |
| | | | |
| | | | |
| | | | |



Version 0.0

Revision Date 09/16/2015

Ref. 130000141450

| 106-97-8 | 1 - 99 % |
|----------|----------|
| 74-98-6 | 1 - 99 % |
| 75-28-5 | 1 - 99 % |
| - | 74-98-6 |

SECTION 4. FIRST AID MEASURES

| General advice | : Never give anything by mouth to an unconscious person. When symptoms persist or in all cases of doubt seek medical advice. |
|--|--|
| Inhalation | : Remove from exposure, lie down. Move to fresh air. Keep patient warm and at rest. Artificial respiration and/or oxygen may be necessary. Consult a physician. |
| Skin contact | : Take off all contaminated clothing immediately. Flush area with lukewarm water. Do not use hot water. If frostbite has occurred, call a physician. |
| Eye contact | : Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention. |
| Ingestion | : Is not considered a potential route of exposure. |
| Most important symptoms/effects, acute and delayed | : Anaesthetic effects Light-headedness irregular heartbeat with a strange sensation in the chest, heart thumping, apprehension, feeling of fainting, dizziness or weakness |
| Protection of first-aiders | : If potential for exposure exists refer to Section 8 for specific personal protective equipment. |



Dymel[™] A/Hydrocarbon Aerosol Propellant Blends Version 0.0 Ref. 130000141450 Revision Date 09/16/2015 Notes to physician : Because of possible disturbances of cardiac rhythm, catecholamine drugs, such as epinephrine, that may be used in situations of emergency life support should be used with special caution. SECTION 5. FIREFIGHTING MEASURES Suitable extinguishing media : Water spray, water fog, Dry chemical, Alcohol-resistant foam, Carbon dioxide (CO2) Unsuitable extinguishing : No applicable data available. media Specific hazards : Flammable. Cylinders are equipped with pressure and temperature relief devices, but may still rupture under fire conditions. This substance's fire decomposition by-products will include hydrofluoric acid, and possibly carbonyl fluoride. Avoid contact with these materials, which are toxic and irritating. Evacuate personnel immediately in the event of a fire involving this substance. Vapours may form explosive mixtures with air. Vapours are heavier than air and may spread along floors. Vapours or gases may travel considerable distances to ignition source and flash back. : Use personal protective equipment. Wear neoprene gloves during cleaning Special protective equipment for firefighters up work after a fire. Exposure to decomposition products may be a hazard to health. Further information : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Cool containers/tanks with water spray. SECTION 6. ACCIDENTAL RELEASE MEASURES NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up. Safeguards (Personnel) : Evacuate personnel to safe areas. Ventilate the area. Refer to protective

5/17



Version 0.0

Revision Date 09/16/2015

Ref. 130000141450

measures listed in sections 7 and 8.

| Environmental precautions | | hould not be released into the environment. accordance with local and national regulations. |
|-----------------------------|----------------------------------|---|
| Spill Cleanup | tre of E ¹ V | this product is spilled and not recovered, or is recovered as a waste for eatment or disposal, the CERCLA Reportable Quantity is 100 lbs. (release f an Unlisted Hazardous Waste with the Characteristic of Ignitability). vaporates. entilate area using forced ventilation, especially low or enclosed places here heavy vapors might collect. |
| Accidental Release Measures | : N | /ear self-contained breathing apparatus (SCBA). |

SECTION 7. HANDLING AND STORAGE

| Handling (Personnel) | oid breathing vapours or mist. Avoid contact with skin, ey ovide sufficient air exchange and/or exhaust in work room otection see section 8. Lines and equipment should be pr rogen using soapy water to detect leaks. andle in accordance with good industrial hygiene and safe | ns. For personal re-tested with |
|-----------------------------|---|---|
| Handling (Physical Aspects) | pours are heavier than air and may spread along floors. mmable mixture with air. The product should only be use hich all naked lights and other sources of ignition have be ectrical equipment should be protected to the appropriate arking tools should be used. Take measures to prevent the ectrostatic charge. Keep away from open flames, hot surf ignition. When using do not smoke. | d in areas from en excluded. standard. No he build up of |
| Dust explosion class | applicable | |
| Storage | ep container tightly closed in a dry and well-ventilated pla ginal container. o materials to be especially mentioned. e product has an indefinite shelf life when stored properly | |
| Storage period | 10 yr | |
| | 6 / 17 | |
| | | |



| Storage temperature : < 52 °C (< 126 °F) CTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION Engineering controls : Ensure adequate ventilation, especially in confined areas. Use explosion-proof electrical equipment rated Class I, Group D in Division 1 locations. In Division 2 locations, all spark-producing electrical equipment must be explosion-proof and rated Class I, Group D. Non-sparking motors need not be explosion-proof. Ground all equipment a cylinders before use. Personal protective equipment Respiratory protection : For rescue and maintenance work in storage tanks use self-contained breathing apparatus. Vapours are heavier than air and can cause suffocati by reducing oxygen available for breathing. Hand protection : Additional protection: Heat insulating gloves, and, Impervious gloves Eye protection : Wear coverall chemical splash goggles. Additionally wear a face shield wh the possibility exists for face contact due to splashing, spraying or airborne contact with this material. Skin and body protection : Fire protective clothing (NOMEX) with antistatic control should be worn wh handling this product. Wear protective clothing which covers any other exposed areas of the arm legs, and torso. Protective measures : When using do not smoke. Self-contained breathing apparatus (SCBA) is required if a large release occurs. | sion 0.0 | |
|--|--------------------------|---|
| CTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION Engineering controls Ensure adequate ventilation, especially in confined areas. Use explosion-proof electrical equipment rated Class I, Group D in Division 1 locations. In Division 2 locations, all spark-producing electrical equipment must be explosion-proof and rated Class I, Group D. Non-sparking motors need not be explosion-proof. Ground all equipment a cylinders before use. Personal protective equipment Respiratory protection For rescue and maintenance work in storage tanks use self-contained breathing apparatus. Vapours are heavier than air and can cause suffocati by reducing oxygen available for breathing. Hand protection Additional protection: Heat insulating gloves, and, Impervious gloves Eye protection Wear coverall chemical splash goggles. Additionally wear a face shield wh the possibility exists for face contact due to splashing, spraying or airborne contact with this material. Skin and body protection Fire protective clothing (NOMEX) with antistatic control should be worn wh handling this product. Wear protective clothing which covers any other exposed areas of the arm legs, and torso. Protective measures When using do not smoke. Self-contained breathing apparatus (SCBA) is required if a large release occurs. Exposure Guidelines Exposure Guidelines | vision Date 09/16/2015 | Ref. 130000141450 |
| proof electrical equipment rated Class I, Group D in Division 1 locations. In Division 2 locations, all spark-producing electrical equipment must be explosion-proof and rated Class I, Group D. Non-sparking motors need not be explosion-proof. Ground all equipment a cylinders before use. Personal protective equipment For rescue and maintenance work in storage tanks use self-contained breathing apparatus. Vapours are heavier than air and can cause suffocati by reducing oxygen available for breathing. Hand protection : Additional protection: Heat insulating gloves, and, Impervious gloves Eye protection : Wear coverall chemical splash goggles. Additionally wear a face shield wh the possibility exists for face contact due to splashing, spraying or airborne contact with this material. Skin and body protection : Fire protective clothing (NOMEX) with antistatic control should be worn wh handling this product. Wear protective clothing which covers any other exposed areas of the arm legs, and torso. Protective measures : When using do not smoke. Self-contained breathing apparatus (SCBA) is required if a large release occurs. | Storage temperature | ∶ <52 °C (< 126 °F) |
| proof electrical equipment rated Class I, Group D in Division 1 locations. In Division 2 locations, all spark-producing electrical equipment must be explosion-proof and rated Class I, Group D. Non-sparking motors need not be explosion-proof. Ground all equipment a cylinders before use. Personal protective equipment Respiratory protection : For rescue and maintenance work in storage tanks use self-contained breathing apparatus. Vapours are heavier than air and can cause suffocati by reducing oxygen available for breathing. Hand protection : Key protection : Wear coverall chemical splash goggles. Additionally wear a face shield wh the possibility exists for face contact due to splashing, spraying or airborne contact with this material. Skin and body protection : Fire protective clothing (NOMEX) with antistatic control should be worn wh handling this product. Wear protective clothing which covers any other exposed areas of the arm legs, and torso. Protective measures : When using do not smoke. Self-contained breathing apparatus (SCBA) is required if a large release occurs. Exposure Guidelines | CTION 8. EXPOSURE CONTRO | LS/PERSONAL PROTECTION |
| Respiratory protection: For rescue and maintenance work in storage tanks use self-contained breathing apparatus. Vapours are heavier than air and can cause suffocati by reducing oxygen available for breathing.Hand protection: Additional protection: Heat insulating gloves, and, Impervious glovesEye protection: Wear coverall chemical splash goggles. Additionally wear a face shield wh the possibility exists for face contact due to splashing, spraying or airborne contact with this material.Skin and body protection: Fire protective clothing (NOMEX) with antistatic control should be worn wh handling this product. Wear protective clothing which covers any other exposed areas of the arm legs, and torso.Protective measures: When using do not smoke. Self-contained breathing apparatus (SCBA) is required if a large release occurs. | Engineering controls | proof electrical equipment rated Class I, Group D in Division 1 locations. In Division 2 locations, all spark-producing electrical equipment must be explosion-proof and rated Class I, Group D. Non-sparking motors need not be explosion-proof. Ground all equipment and |
| Eye protection : Wear coverall chemical splash goggles. Additionally wear a face shield wh the possibility exists for face contact due to splashing, spraying or airborne contact with this material. Skin and body protection : Fire protective clothing (NOMEX) with antistatic control should be worn wh handling this product. Wear protective clothing which covers any other exposed areas of the arm legs, and torso. Protective measures : When using do not smoke. Self-contained breathing apparatus (SCBA) is required if a large release occurs. Exposure Guidelines : State is a large release occurs. | | breathing apparatus. Vapours are heavier than air and can cause suffocation |
| the possibility exists for face contact due to splashing, spraying or airborne contact with this material. Skin and body protection : Fire protective clothing (NOMEX) with antistatic control should be worn wh handling this product. Wear protective clothing which covers any other exposed areas of the arm legs, and torso. Protective measures : When using do not smoke. Self-contained breathing apparatus (SCBA) is required if a large release occurs. Exposure Guidelines : State of the large release occurs. | Hand protection | : Additional protection: Heat insulating gloves, and, Impervious gloves |
| handling this product. Wear protective clothing which covers any other exposed areas of the arm legs, and torso. Protective measures : When using do not smoke. Self-contained breathing apparatus (SCBA) is required if a large release occurs. Exposure Guidelines : Self-contained breathing apparatus (SCBA) is required if a large release occurs. | Eye protection | : Wear coverall chemical splash goggles. Additionally wear a face shield where the possibility exists for face contact due to splashing, spraying or airborne contact with this material. |
| required if a large release occurs. Exposure Guidelines | Skin and body protection | Wear protective clothing which covers any other exposed areas of the arms, |
| | Protective measures | |
| | | |
| Butane (<0.1% butadiene) TLV (ACGIH) 1,000 ppm STEL | | ACGIH) 1,000 ppm STEL |
| 7 / 17 | | 7 / 17 |

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| ymel [™] A/Hydrocarbo | on Aerosc | l Propellan | t Blends | | |
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| evision Date 09/16/2015 | | Ref. 13 | 30000141450 | | |
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| Propane Permissible exposure limit: | (OSHA) | 1,000 ppm | 1,800 mg/m3 | 8 hr. TWA | |
| Isobutane (<0.1% butadi TLV | liene) (ACGIH) | 1,000 ppm | STEL | | |
| | | | | | |
| | | | | | |
| | | | | | |
| ECTION 9. PHYSICAL AND CH | | OPERTIES | | | |
| Appearance Physical state | : liquid | | | | |
| Appearance | | ed gas | | | |
| Appearance Physical state Form | : liquid : Liquefie | ed gas olourless | | | |
| Appearance Physical state Form Color | : liquid : Liquefie : clear, c : slight, e | ed gas olourless | able. | | |
| Appearance Physical state Form Color Odor | : liquid : Liquefie : clear, c : slight, e | ed gas olourless ether-like | able. | | |
| Appearance Physical state Form Color Odor Odor threshold | : liquid : Liquefie : clear, c : slight, e : No app : neutral | ed gas olourless ether-like | | | |
| Appearance Physical state Form Color Odor Odor threshold pH | : liquid : Liquefie : clear, c : slight, e : No app : neutral : No app : Boiling | ed gas olourless ether-like licable data availa licable data availa | able. | | |
| Appearance Physical state Form Color Odor Odor threshold pH Melting point/range | : liquid : Liquefie : clear, c : slight, e : No app : neutral : No app : Boiling | ed gas olourless ether-like licable data availa licable data availa point .5 °C (-42 - 31.1 ° | able. | | |
| Appearance Physical state Form Color Odor Odor threshold pH Melting point/range Boiling point/boiling range | liquid Liquefie clear, c slight, e No appl neutral No appl Boiling -410 -914 | ed gas olourless ether-like licable data availa licable data availa point .5 °C (-42 - 31.1 ° | able. °F) | | |
| Appearance Physical state Form Color Odor Odor threshold pH Melting point/range Boiling point/boiling range Flash point | liquid Liquefie clear, c slight, e No appl neutral No appl Boiling -410 -914 No appl | ed gas olourless ether-like licable data availa licable data availa point .5 °C (-42 - 31.1 ° | able. °F) | | |
| Appearance Physical state Form ColorOdorOdor thresholdpHMelting point/rangeBoiling point/boiling rangeFlash pointEvaporation rate | liquid Liquefie clear, c slight, e No appl neutral No appl Boiling -410 -914 No appl | ed gas olourless ether-like licable data availa licable data availa point .5 °C (-42 - 31.1 ° 41 °C licable data availa nable gas | able. °F) | | |
| Appearance Physical state Form ColorOdorOdor thresholdpHMelting point/rangeBoiling point/boiling rangeFlash pointEvaporation rateFlammability (solid, gas) | liquid Liquefie clear, c slight, e No appl neutral No appl Boiling -410 -914 No appl | ed gas olourless ether-like licable data availa point .5 °C (-42 - 31.1 ° 41 °C licable data availa nable gas | able. °F) | | |



Version 0.0

Revision Date 09/16/2015

Ref. 130000141450

| Vapour density | : No applicable data available. |
|--|---------------------------------|
| Specific gravity (Relative density) | : 0.49 - 0.67 |
| Water solubility | : No applicable data available. |
| Solubility(ies) | : No applicable data available. |
| Partition coefficient: n- octanol/water | : No applicable data available. |
| Auto-ignition temperature | : No applicable data available. |
| Ignition temperature | : 350 - 454 °C |
| Decomposition temperature | : No applicable data available. |
| Viscosity, kinematic | : No applicable data available. |
| Viscosity, dynamic | : No applicable data available. |
| % Volatile | : 100 % |

SECTION 10. STABILITY AND REACTIVITY

| Reactivity | : | Stable under recommended storage conditions. |
|------------------------------------|---|---|
| Chemical stability | : | The product is chemically stable. |
| Possibility of hazardous reactions | : | Polymerization will not occur. |
| Conditions to avoid | : | Material is stable. Avoid open flames and high temperatures. |
| Incompatible materials | : | Incompatible products Alkali metals, Alkaline earth metals, Powdered metals, Powdered metal salts |
| Hazardous decomposition | : | Decomposition products are hazardous., This material can be decomposed |
| | | 9 / 17 |



| /ersion 0.0 | | |
|---------------------------------------|---|--|
| Revision Date 09/16/2015 | Ref. 130000141450 | |
| products | by high temperatures (open flames, glowing metal surfaces, etc.) forming hydrofluoric acid and possibly carbonyl fluoride. | |
| ECTION 11. TOXICOLOGICAL IN | IFORMATION | |
| Dimethyl ether Inhalation 4 h LC50 | : 164000 ppm , Rat Respiratory effects Anaesthetic effects Central nervous system depression narcosis Cardiac irregularities Coma | |
| Inhalation | : Dog Cardiac sensitization | |
| Dermal | : Not applicable | |
| Oral | : Not applicable | |
| Skin irritation | : No skin irritation, Not tested on animals Not expected to cause skin irritation based on expert review of the properties of the substance. | |
| Eye irritation | : No eye irritation, Not tested on animals Not expected to cause eye irritation based on expert review of the properties of the substance. | |
| Skin sensitization | : Not tested on animals Not expected to cause sensitization based on expert review of the properties of the substance. | |
| | There are no reports of human skin sensitization. | |
| | There are no reports of human respiratory sensitization. | |
| Repeated dose toxicity | : Inhalation Rat | |



Dymel[™] A/Hydrocarbon Aerosol Propellant Blends Version 0.0 Revision Date 09/16/2015 Ref. 130000141450 No toxicologically significant effects were found. Carcinogenicity : Not classifiable as a human carcinogen. Mutagenicity Tests on bacterial or mammalian cell cultures did not show mutagenic : effects. Reproductive toxicity No toxicity to reproduction : Evidence suggests the substance is not a reproductive toxin in animals. Teratogenicity : Animal testing showed no developmental toxicity. Further information : Cardiac sensitisation threshold limit : 376850 mg/m3 Butane (<0.1% butadiene) Inhalation 4 h LC50 : 277018 ppm, Rat Target Organs: Respiratory Tract, Central nervous system Irritating to respiratory system. Central nervous system depression narcosis Dermal Not applicable Oral Not applicable : Skin irritation No skin irritation, Not tested on animals : Not expected to cause skin irritation based on expert review of the properties of the substance. Eye irritation No eye irritation, Not tested on animals : Not expected to cause eye irritation based on expert review of the properties of the substance. Skin sensitization Not tested on animals There are no reports of human skin sensitization. Not expected to cause sensitization based on expert review of the properties of the substance. 11 / 17



Version 0.0

| Revision Date 09/16/2015 | | | Ref. 130000141450 | |
|--------------------------|---------|--|-------------------|---|
| | | Repeated dose toxicity | : | Inhalation multiple species |
| | | | | No toxicologically significant effects were found. |
| | | Mutagenicity | : | Animal testing did not show any mutagenic effects. |
| | Propane | Inhalation 4 h LC50 | : | > 200000 ppm , Rat |
| | | Inhalation Low Observed Adverse Effect Concentration (LOAEC) | : | 100000 ppm , Dog Cardiac sensitization |
| | | Inhalation No Observed Adverse Effect Concentration | : | 50000 ppm , Dog Cardiac sensitization |
| | | Dermal | : | Not applicable |
| | | Oral | : | Not applicable |
| | | Skin irritation | : | Not applicable |
| | | Eye irritation | : | Not applicable |
| | | Skin sensitization | : | Not applicable |
| | | Repeated dose toxicity | : | Inhalation Rat |
| | | | | gas No toxicologically significant effects were found. |
| | | Mutagenicity | : | Tests on bacterial or mammalian cell cultures did not show mutagenic effects. Animal testing did not show any mutagenic effects. |
| | | Reproductive toxicity | : | No toxicity to reproduction Animal testing showed no reproductive toxicity. |
| | | Teratogenicity | : | Animal testing showed no developmental toxicity. |
| | | | | 12 / 17 |
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| Dymel [™] A/Hydrocarbon Ae | rosol Propellant Blends |
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| Version 0.0 | |
| Revision Date 09/16/2015 | Ref. 130000141450 |
| | |
| Further information | : Cardiac sensitisation threshold limit : 180369 mg/m3 |
| Isobutane (<0.1% butadiene) | |
| Inhalation 4 h LC50 | : 276808 ppm , Rat The toxicological data has been taken from products of similar composition. |
| Inhalation 4 h LC50 | : > 31 mg/l , Rat |
| Inhalation Low Observed Adverse Effect Concentration (LOAEC) | : 50000 ppm , Dog Cardiac sensitization |
| Inhalation No Observed Adverse Effect Concentration | : 25000 ppm , Dog Cardiac sensitization |
| Dermal | : Not applicable |
| Oral | : Not applicable |
| Skin irritation | No skin irritation, Not tested on animals Not expected to cause skin irritation based on expert review of the properties of the substance. |
| Eye irritation | No eye irritation, Not tested on animals Not expected to cause eye irritation based on expert review of the properties of the substance. |
| Skin sensitization | : Not tested on animals Not expected to cause sensitization based on expert review of the properties of the substance. |
| Repeated dose toxicity | : Inhalation Rat |
| | No toxicologically significant effects were found. |
| Mutagenicity | Tests on bacterial or mammalian cell cultures did not show mutagenic effects. Animal testing did not show any mutagenic effects. |
| | 13 / 17 |
| | |



Dymel[™] A/Hydrocarbon Aerosol Propellant Blends Version 0.0 Revision Date 09/16/2015 Ref. 130000141450 Reproductive toxicity : No toxicity to reproduction Animal testing showed no reproductive toxicity. Teratogenicity : Animal testing showed no developmental toxicity. Further information : Cardiac sensitisation threshold limit : 118.9 mg/m3 Carcinogenicity The carcinogenicity classifications for this product and/or its ingredients have been determined according to HazCom 2012, Appendix A.6. The classifications may differ from those listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or those found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition). None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, or OSHA, as a carcinogen. SECTION 12. ECOLOGICAL INFORMATION Aquatic Toxicity Dimethyl ether 96 h LC50 : Poecilia reticulata (guppy) > 4,000 mg/l 96 h EC50 : Pseudokirchneriella subcapitata (green algae) 154.917 mg/l 48 h EC50 Daphnia (water flea) > 4,000 mg/l : 48 h LC50 Daphnia (water flea) 755.549 mg/l : Due to its physical properties, there is no potential for adverse effects. Butane (<0.1% butadiene) 96 h LC50 Fish (unspecified species) > 1,000 mg/l Propane 96 h LC50 : Fish 24.11 mg/l

14 / 17



| ersion 0.0 | |
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| evision Date 09/16/2015 | Ref. 130000141450 |
| 72 h EC50 | : Algae 7.71 mg/l |
| 48 h EC50 | : Daphnia (water flea) 14.22 mg/l |
| obutane (<0.1% butadien 96 h LC50 | ne) : Fish 24.11 mg/l |
| 72 h EC50 | : Algae 7.71 mg/l |
| 48 h EC50 | : Daphnia (water flea) 14.22 mg/l |
| Environmental Fate imethyl ether Biodegradabili | ity : Product is not expected to be biodegradable. |
| utane (<0.1% butadiene) Biodegradabili | ity : 100 % Readily biodegradable |
| ECTION 13. DISPOSAL (| CONSIDERATIONS |
| Waste disposal method Product | ds - : Can be used after re-conditioning. Reclaim by distillation, incinerate, or remove to permitted waste facility. Comply with applicable Federal, State/Provincial and Local Regulations. May be a RCRA Hazardous waste due to the ignitability characteristic. |
| Contaminated packagir | ng : Empty pressure vessels should be returned to the supplier. |
| ECTION 14. TRANSPOR | |
| DOT UN | number : 3161 |
| | |
| | 15 / 17 |



Version 0.0

Revision Date 09/16/2015

Ref. 130000141450

| | Proper shipping name | : Liquefied gas, flammable, n.o.s. (Dimethyl ether, Liquefied Petroleum Gas) |
|--------|----------------------|---|
| | Class | : 2.1 |
| | Labelling No. | : 2.1 |
| | Reportable Quantity | : 100 lbs Dimethyl ether |
| IATA_C | UN number | : 3161 |
| | Proper shipping name | : Liquefied gas, flammable, n.o.s. (Dimethyl ether, Liquefied Petroleum Gas) |
| | Class | : 2.1 |
| | Labelling No. | : 2.1 |
| IMDG | UN number | : 3161 |
| | Proper shipping name | : LIQUEFIED GAS, FLAMMABLE, N.O.S. (Dimethyl ether, Liquefied Petroleum Gas) |
| | Class | : 2.1 |
| | Labelling No. | : 2.1 |

SECTION 15. REGULATORY INFORMATION

| SARA 313 Regulated Chemical(s) | : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313. |
|---|---|
| PA Right to Know Regulated Chemical(s) | Substances on the Pennsylvania Hazardous Substances List present at a concentration of 1% or more (0.01% for Special Hazardous Substances): Dimethyl ether, Butane (<0.1% butadiene), Propane, Isobutane (<0.1% butadiene) |
| NJ Right to Know Regulated Chemical(s) | : Substances on the New Jersey Workplace Hazardous Substance List present at a concentration of 1% or more (0.1% for substances identified as carcinogens, mutagens or teratogens): Dimethyl ether, Butane (<0.1% butadiene), Propane, Isobutane (<0.1% butadiene) |
| CERCLA Reportable Quantity | : 100 lbs Based on the percentage composition of this chemical in the product.: Dimethyl ether |
| | 16 / 17 |
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| Safety Data Sheet | |
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| | Chemours ^{**} |
| Dymel [™] A/Hydrocarbon A | erosol Propellant Blends |
| Version 0.0 | |
| Revision Date 09/16/2015 | Ref. 130000141450 |
| SECTION 16. OTHER INFORMATION | <u> </u> |
| | ogo are trademarks of The Chemours Company. y information. For further information contact the local Chemours office or nominated |
| Revision Date : 0 | 09/16/2015 |
| date of its publication. The inform transportation, disposal and relea relates only to the specific materi- other materials or in any process | Safety Data Sheet is correct to the best of our knowledge, information and belief at the nation given is designed only as a guidance for safe handling, use, processing, storage, ase and is not to be considered a warranty or quality specification. The information al designated and may not be valid for such material used in combination with any , unless specified in the text. |
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| | 17 / 17 |
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