



FLUID FILM® "AS" AEROSOL

#1450; #3300; #FF60SC

SDS Preparation Date (mm/dd/yyyy): 03/06/2017

Page 1 of 12

SAFETY DATA SHEET

SECTION 1. IDENTIFICATION

Product identifier used on the label

: FLUID FILM® "AS" AEROSOL

Product Code(s)

: #1450 (145 g); #3300 (333 g); #FF60SC (60 g sample)

Recommended use of the chemical and restrictions on use

: Penetrant and lubricant, which is also used for corrosion prevention.

No restrictions on use known.

additives.

the supplier:

Chemical family

of Name, address, and telephone number of

the manufacturer:

: Mixture of: Specially processed wool-wax, highly refined petroleum oils, propellant and other

Name, address, and telephone number of

NLS Products

Refer to supplier

Box 790, 1 Lakewood Crescent Bobcaygeon, ON, Canada

K0M 1A0

Supplier's Telephone #

: (705) 732-2321

24 Hr. Emergency Tel #

: No information available.

SECTION 2. HAZARDS IDENTIFICATION

Classification of the chemical

Liquid contained in a pressurized, aerosol can. Straw colored liquid. Piney odor.

Most important hazards:

Extremely flammable aerosol. May be ignited by open flame. Closed containers are contained under pressure and may explode if exposed to excess heat for a prolonged period of time.

Occupational exposure to the substance or mixture may cause adverse effects. For further information, please refer to section 11 of the SDS.

This product is packaged and sold as a consumer product. The below WHMIS 2015 classification and labeling information is being provided for informational purposes.

This material is classified as hazardous under U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015). Hazardous classification:

Flammable aerosol - Category 1

Gases under pressure

Label elements

Hazard pictogram(s)



Signal Word DANGER!

Hazard statement(s)

Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.



FLUID FILM® "AS" AEROSOL

#1450; #3300; #FF60SC

SDS Preparation Date (mm/dd/yyyy): 03/06/2017

Page 2 of 12

SAFETY DATA SHEET

Precautionary statement(s)

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.

Pressurized container: Do not pierce or burn, even after use.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Store in a well-ventilated place.

Other hazards

Other hazards which do not result in classification:

Burning produces obnoxious and toxic fumes. May be mildly irritating to skin, eyes and respiratory system. In extremely high concentrations, may cause symptoms of central nervous system depression. May cause gastrointestinal irritation. Prolonged overexposure may cause slight liver effects, such as increased organ weights.

Environmental precautions:

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Avoid release to the environment. See ECOLOGICAL INFORMATION, Section 12.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Chemical name	Common name and synonyms	CAS#	Concentration (% by weight)
Hydrotreated heavy paraffinic distillate	Mineral oil, petroleum distillates, hydrotreated	64742-54-7	40.0 - 80.0
Liquefied petroleum gases, sweetened	Propane-Isobutane mixture L.P.G.	68476-86-8	1.0 - 25.0
Calcium petroleum sulfonate	Sulfonic acids, petroleum, calcium salts	61789-86-4	1.0 - 10.0

Note: This product is packaged and sold as a consumer product.

SECTION 4. FIRST-AID MEASURES

Description of first aid measures

Ingestion

: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get

medical attention if symptoms persist.

Inhalation : If inhaled, move to fresh air. If breathing is difficult, give oxygen by qualified medical

personnel only. If breathing is irregular or stopped, administer artificial respiration. If irritation

or symptoms develop, seek medical attention.

Skin contact : For skin contact, wash with soap and water while removing contaminated clothing. If

irritation or symptoms develop, seek medical attention. Wash contaminated clothing before

reuse.

Eye contact : Flush eyes with water for at least 15 minutes. If irritation or symptoms develop, seek medical attention.

Most important symptoms and effects, both acute and delayed

: May be mildly irritating to skin, eyes and respiratory system. May cause coughing and breathing difficulties. Symptoms may include mild redness and swelling. In extremely high concentrations, may also cause nausea, vomiting, dizziness, drowsiness and other symptoms of central nervous system depression.

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Prolonged overexposure may cause slight liver effects, such as increased organ weights.

Indication of any immediate medical attention and special treatment needed

: Treat symptomatically.



FLUID FILM® "AS" AEROSOL

#1450; #3300; #FF60SC

SDS Preparation Date (mm/dd/yyyy): 03/06/2017

Page 3 of 12

SAFETY DATA SHEET

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media

: Carbon dioxide (CO2); Dry chemical; Alcohol resistant foam

Unsuitable extinguishing media

Do not use a solid water stream as it may scatter and spread fire.

Special hazards arising from the substance or mixture / Conditions of flammability

Extremely flammable aerosol. Pressurized container: may burst if heated. Vapors are heavier than air and may spread along floors. Product may float, and be re-ignited at the water's surface. This product is contained under pressure, and could explode when exposed to heat and flame.

Flammability classification (OSHA 29 CFR 1910.106)

: Flammable aerosol. - Category 1

Hazardous combustion products

 Carbon oxides; Hydrocarbons; Sulfur oxides; Phosphorus oxides; Nitrogen oxides (NOx); Polycyclic aromatic hydrocarbons; Other unidentified organic compounds.

Special protective equipment and precautions for firefighters

Protective equipment for fire-fighters

: Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode.

Special fire-fighting procedures

Move containers from fire area if safe to do so. Cool closed containers exposed to fire with water spray. Shield personnel to protect from venting or rupturing containers. Do not allow run-off from fire fighting to enter drains or water courses. Dike for water control.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

All persons dealing with the clean-up should wear the appropriate chemically protective equipment. Keep people away from and upwind of spill/leak. Restrict access to area until completion of clean-up. Refer to protective measures listed in sections 7 and 8.

Environmental precautions

: Prevent product from entering drains, sewers, waterways and soil.

Methods and material for containment and cleaning up

: Ventilate the area. Remove all sources of ignition. Prevent further leakage or spillage if safe to do so. Use only non-sparking tools. For spilled liquids: absorb spill with inert, non-combustible material such as sand, then place into suitable containers. Do not use combustible absorbents, such as sawdust. Pick up and transfer to properly labeled containers. Contaminated absorbent material may pose the same hazards as the spilled product. Contact the proper local authorities.

Special spill response procedures

If a spill/release in excess of the EPA reportable quantity is made into the environment, immediately notify the national response center in the United States (phone: 1-800-424-8802).

US CERCLA Reportable quantity (RQ): None known.

In Canada: Contact appropriate local and provincial environmental authorities for assistance and/or reporting requirements.



FLUID FILM® "AS" AEROSOL

#1450; #3300; #FF60SC

SDS Preparation Date (mm/dd/yyyy): 03/06/2017

Page 4 of 12

SAFETY DATA SHEET

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling

Use with adequate ventilation. Avoid breathing dust, mist or vapours. Wear suitable protective equipment during handling. Avoid contact with skin, eyes and clothing. Keep away from heat, sparks and open flame. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Keep away from incompatibles. Always replace cap after use. Wash thoroughly after handling.

Conditions for safe storage

Store in cool/well-ventilated place. Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel. Inspect periodically for damage or leaks. No smoking. Protect from sunlight. Have appropriate fire extinguishers and spill clean-up equipment in or near storage area.

Incompatible materials

: Strong oxidizing agents; Halogenated compounds

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:						
Chemical Name	ACGIH	TLV	OSHA P	OSHA PEL		
	TWA	STEL	PEL	<u>STEL</u>		
Hydrotreated heavy paraffinic distillate	5 mg/m² (inhalable) (severely refined mineral oils)	N/Av	5 mg/m² (As 'Oil mist, mineral')	N/Av		
Liquefied petroleum gases, sweetened	1000 ppm (as 'Butane, all Isomers')	N/Av	1000 ppm (1800 mg/m³) (as Propane)	N/Av		
Calcium petroleum sulfonate	N/Av	N/Av	N/Av	N/Av		

Exposure controls

Ventilation and engineering measures

Provide adequate ventilation. Apply technical measures to comply with the occupational exposure limits. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. In case of insufficient ventilation wear suitable respiratory equipment.

Respiratory protection

If airbourne concentrations are above the permissible exposure limit or are not known, use NIOSH-approved respirators. Respirators should be selected based on the form and concentration of contaminants in air, and in accordance with OSHA (29 CFR 1910.134) or CSA Z94.4-02. Advice should be sought from respiratory protection specialists.

Skin protection

: Gloves impervious to the material are recommended. Wear sufficient clothing to prevent skin contact. The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eye / face protection

: Wear as appropriate: Tightly fitting safety goggles; Safety glasses with side shields.

Other protective equipment

Ensure that eyewash stations and safety showers are close to the workstation location.
Other equipment may be required depending on workplace standards.

General hygiene considerations

: Avoid breathing dust, mist or vapors. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Remove and wash contaminated clothing before re-use. Handle in accordance with good industrial hygiene and safety practice.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

: Liquid contained in a pressurized, aerosol can. Straw colored liquid.



FLUID FILM® "AS" AEROSOL

#1450; #3300; #FF60SC

SDS Preparation Date (mm/dd/yyyy): 03/06/2017

Page 5 of 12

SAFETY DATA SHEET

> 136°C (277°F) (concentrate) (based on ingredients)

Odor

Piney odor.

Odor threshold

N/Av

рΗ

7.8

Melting/Freezing point

: N/Av

Initial boiling point and boiling range

Flash point

207°C (405°F) (concentrate)

Flashpoint (Method)

N/Av

Evaporation rate (BuAe = 1)

N/Av

Flammability (solid, gas)

Not applicable.

Lower flammable limit (% by vol.)

N/Av

Upper flammable limit (% by vol.)

N/Av

Oxidizing properties

None known.

Explosive properties

Aerosols are sensitive to mechanical impact. Closed containers are contained under

pressure and may explode if exposed to excess heat for a prolonged period of time.

Vapor pressure

N/Av

Vapor density Relative density / Specific gravity

: 0.88 (concentrate)

Solubility in water

Insolubie.

Other solubility(ies)

N/Av

Partition coefficient: n-octanol/water or Coefficient of water/oil distribution

: N/Av

Auto-ignition temperature

N/Av

Decomposition temperature **Viscosity**

N/Av 7200 - 10,400 cP @ 21.1°C (70°F) (concentrate)

< 25%

Volatiles (% by weight)

Volatile organic Compounds (VOC's)

< 219 g/L

Absolute pressure of container

N/Av

Flame projection length

: 15 - 100 cm

Other physical/chemical comments

: Chemical heat of combustion: N/Av

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Not normally reactive.

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

Hazardous polymerization does not occur.

Conditions to avoid

Direct sources of heat. Keep away from direct sunlight. Do not use in areas without

adequate ventilation. Avoid contact with incompatible materials.

Incompatible materials

Strong oxidizing agents; Halogenated compounds

Hazardous decomposition products

: None known, refer to hazardous combustion products in Section 5.



FLUID FILM® "AS" AEROSOL

#1450; #3300; #FF60SC

SDS Preparation Date (mm/dd/yyyy): 03/06/2017

Page 6 of 12

SAFETY DATA SHEET

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Routes of entry inhalation

: YES

Routes of entry skin & eye

: YES

Routes of entry Ingestion

YES

Routes of exposure skin absorption

: YES

Potential Health Effects:

Signs and symptoms of short-term (acute) exposure

Sign and symptoms Inhalation

• May cause mild transient irritation. May cause coughing and breathing difficulties. In extremely high concentrations, may also cause nausea, vomiting, dizziness, drowsiness and other symptoms of central nervous system depression.

Sign and symptoms ingestion

 Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Ingestion of larger amounts may cause defects to the central nervous system (e.g. dizziness, headache).

Sign and symptoms skin

 May cause mild skin irritation. Symptoms may include mild redness and swelling. May be absorbed through the skin.

Sign and symptoms eyes

Direct eye contact may cause slight or mild, transient irritation. Direct eye contact may cause temporary redness.

Potential Chronic Health Effects

: Prolonged overexposure may cause slight liver effects, such as increased organ weights.

Mutagenicity

No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity

 Not classifiable as a human carcinogen. No components are listed as carcinogens by ACGIH, IARC, OSHA or NTP.

Reproductive effects & Teratogenicity

: This product is not expected to cause reproductive or developmental effects.

Sensitization to material

: No data available to indicate product or components may be respiratory sensitizers. No data available to indicate product or components may be skin sensitizers.

Specific target organ effects

According to the classification criteria of U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015), this product is not expected to cause target organ toxicity through single or repeated exposures.

Mild effects may be seen in the following organs: Eyes; Skin; Respiratory system; Digestive system; Central nervous system; Liver

Medical conditions aggravated by overexposure

: Pre-existing skin, eye, respiratory and central nervous system disorders.

Synergistic materials

: None reported by the manufacturer.

Toxicological data

: No data is available on the product itself.

See below for individual ingredient acute toxicity data.



FLUID FILM® "AS" AEROSOL

SDS Preparation Date (mm/dd/yyyy): 03/06/2017

#1450; #3300; #FF60SC Page 7 of 12

SAFETY DATA SHEET

	LCso (4hr)	LDso			
Chemical name	<u>inh, rat</u>	(Oral, rat)	(Rabbit, dermal)		
Hydrotreated heavy paraffinic distillate	> 5.53 mg/L (mist) (No mortality)	> 15 000 mg/kg	> 5000 mg/kg		
Liquefied petroleum gases, sweetened	276 000 ppm (Butane)	N/Ap (gas)	N/Ap (gas)		
Calcium petroleum sulfonate	> 1.9 mg/L (aerosol) (No mortality)	> 5000 mg/kg	> 5000 mg/kg		

Other important toxicological hazards

: None reported by the manufacturer.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

: No data is available on the product itself. Should not be released into the environment.

See the following tables for individual ingredient ecotoxicity data.

Ecotoxicity data:

Ingradianta	CACN	Toxicity to Fish				
<u>Ingredients</u>	CAS No	LC50 / 96h	NOEC / 21 day	M Factor		
Hydrotreated heavy paraffinic distillate	64742-54-7	> 100 mg/L (Fathead minnow)	> 1000 mg/L/28-day (QSAR)	None.		
Liquefied petroleum gases, sweetened	68476-86-8	N/Ap	N/Ap	N/Ap		
Calcium petroleum sulfonate	61789-86-4	> 10 000 mg/L (sheepshead minnow)	N/Av	None.		

<u>Ingredients</u>	CAS No	Toxicity to Daphnia				
		EC50 / 48h	NOEC / 21 day	M Factor		
Hydrotreated heavy paraffinic distillate	64742-54-7	> 10 000 mg/L (Daphnia magna) (Read-across)	10 mg/L	None.		
Liquefied petroleum gases, sweetened	68476-86-8	N/Ap	N/Ap	N /Ap		
Calcium petroleum sulfonate	61789-86-4	> 1000 mg/L (Daphnia magna)	N/Av	None.		

<u>Ingredients</u>	CAS No	Toxicity to Algae				
		EC50 / 96h or 72h	NOEC / 96h or 72h	M Factor		
Hydrotreated heavy paraffinic distillate	64742-54-7	N/Av	> 100 mg/L/72hr (Green algae) (Read-across)	None.		
Liquefied petroleum gases, sweetened	68476-86-8	N/Ap	N/Ap	N/Ap		
Calcium petroleum sulfonate	61789-86-4	> 1000 mg/L/72hr (Green algae)	1000 mg/L/72hr	None.		



FLUID FILM® "AS" AEROSOL

#1450; #3300; #FF60SC

SDS Preparation Date (mm/dd/yyyy): 03/06/2017

Page 8 of 12

SAFETY DATA SHEET

Persistence and degradability

The product itself has not been tested.

The following ingredients are considered to be readily biodegradable: Liquefied petroleum

gases, sweetened.

Contains the following chemicals which are considered to be inherently biodegradable:

Hydrotreated heavy paraffinic distillate.

Contains the following chemicals which are not readily biodegradable: Calcium petroleum

sulfonate.

Bioaccumulation potential

: The product itself has not been tested. See the following data for ingredient information.

Components	Partition coefficient n-octanol/water (log Kow)	Bioconcentration factor (BCF)
Hydrotreated heavy paraffinic distillate (CAS 64742-54-7)	3.9 - 6	N/Av
Liquefied petroleum gases, sweetened (CAS 68476-86-8)	2.89 (Butane)	33 (Butane)
Calcium petroleum sulfonate (CAS 61789-86-4)	> 6.0 (Read-across)	N/Av

Mobility in soil

: The product itself has not been tested.

Other Adverse Environmental effects

 No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

SECTION 13. DISPOSAL CONSIDERATIONS

Handling for Disposal

: Handle in accordance with good industrial hygiene and safety practice. Refer to protective

measures listed in sections 7 and 8.

Methods of Disposal

: Dispose in accordance with all applicable federal, state, provincial and local regulations.

RCRA

: If this product, as supplied, becomes a waste in the United States, it may meet the criteria of a hazardous waste as defined under RCRA, Title 40 CFR 261. It is the responsibility of the waste generator to determine the proper waste identification and disposal method. For disposal of unused or waste material, check with local, state and federal environmental agencies.



FLUID FILM® "AS" AEROSOL

#1450; #3300; #FF60SC

Page 9 of 12

SDS Preparation Date (mm/dd/yyyy): 03/06/2017

SAFETY DATA SHEET

SECTION 14. TRANSPORTATION INFORMATION

Regulatory Information	UN Number	UN proper shipping name	Transport hazard class(es)	Packing Group	Label	
TDG	UN1950	AEROSOLS	Consumer Commodity	None	\Diamond	
TDG Additional Information	This product ma to Section 1.17	by be shipped by ground within Canada as a Limited Quant for additional exemption requirements, if shipping under thi	tity or Consumer Co is exemption.	mmodity. Un	der the TDG, refe	
49CFR/DOT	None	Consumer Commodity	ORM-D	None	ORM-D	
49CFR/DOT Additional information	when shipping t	31, 2020, a limited quantity package may be renamed as 'only ground within the United States. Must be a consumer-typage weight must not exceed 30 kg gross.	Consumer commod pe product, in Limite	ity' and recla d Quantity s	ssed as ORM-D, ize, no larger than	
ICAO/IATA	1D8000	Consumer Commodity	9	None	♠ ◆	
ICAO/IATA Additional Information	Inner container : Y963. Special Provisio	size may not exceed 500 mL. Gross weight per package can A112 applies.	annot exceed 30 kg.	Follow Pac	king Instruction	
IMDG	UN1950	AEROSOLS	Limited Quantity	None	\Diamond	
IMDG Additional information	May be shipped 30 kg gross mas	as LIMITED QUANTITY when transported in containers no ss.	o larger than 1.0 Litr	e, in packag	es not exceeding	

Special precautions for user

Appropriate advice on safety must accompany the package. Keep away from heat, sparks and open flame. - No smoking.

Environmental hazards

This product does not meet the criteria for an environmentally hazardous mixture, according to the IMDG Code. See ECOLOGICAL INFORMATION, Section 12.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

: Not applicable.

SECTION 15 - REGULATORY INFORMATION

US Federal Information:

Components listed below are present on the following U.S. Federal chemical lists:

<u>Ingredients</u>		TSCA	CERCLA Reportable	SARA TITLE III: Sec. 302, Extremely Hazardous	SARA TITLE III: Sec. 313, 40 CFR 372, Specific Toxic Chemical		
	CAS# I	Inventory	Quantity(RQ) (40 CFR 117.302):	Substance, 40 CFR 355:	Toxic Chemical	de minimus Concentration	
Hydrotreated heavy paraffinic distillate	64742-54-7	Yes	None.	None.	No :	N/Ap	
Liquefied petroleum gases, sweetened	68476-86-8	Yes	None.	None.	No	N/Ap	
Calcium petroleum sulfonate	61789-86-4	Yes	N/Ap	N/Av	No	NS	



FLUID FILM® "AS" AEROSOL

#1450; #3300; #FF60SC

Page 10 of 12

SDS Preparation Date (mm/dd/yyyy): 03/06/2017

SAFETY DATA SHEET

SARA TITLE III: Sec. 311 and 312, SDS Requirements, 40 CFR 370 Hazard Classes: Physical hazards (Flammable aerosol; Gas Under Pressure). Under SARA Sections 311 and 312, the EPA has established threshold quantities for the reporting of hazardous chemicals. The current thresholds are 500 pounds or the threshold planning quantity (TPQ), whichever is lower, for extremely hazardous substances and 10,000 pounds for all other hazardous chemicals.

US State Right to Know Laws:

The following chemicals are specifically listed by individual States:

<u>Ingredients</u>	CAS#	California Proposition 65		State "Right to Know" Lists					
	l ono "	Listed	Type of Toxicity	CA	MA	MN	NJ	PA	RI
Hydrotreated heavy paraffinic distillate	64742-54-7	No	N/Ap	No	No	No	No	No	No
Liquefied petroleum gases, sweetened	68476-86-8	No	N/Ap	No	No	No	No	No	No
Calcium petroleum sulfonate	61789-86-4	No	N/Ap	No	No	No	No	No	No

Canadian Information:

Canadian Environmental Protection Act (CEPA) information: All ingredients listed appear on the Domestic Substances List (DSL).

Canadian National Pollutant Release Inventory (NPRI): This product does not contain any substances listed on the NPRI. WHMIS information: Refer to Section 2 for a WHMIS Classification for this product.

International Information:

Components listed below are present on the following International Inventory list:

<u>Ingredients</u>	CAS#	European EINECs	Australia AICS	Philippines PICCS	Japan ENCS	Korea KECI/KECL	China IEC\$C	New Zealand IOC
Hydrotreated heavy paraffinic distillate	64742-54-7	265-157-1	Present	Present	(2)-10; (9)-1692; (9)-1692	KE-12546	Present	May be used as a single component chemical under an appropriate group standard.
Liquefied petroleum gases, sweetened	68476-86-8	270-705-8	Present	Present	Not listed	KE-28192	Present	May be used as a component in a product covered by a group standard, but is not approved for use as a chemical in its own right.
Calcium petroleum sulfonate	61789-86-4	263-093-9	Present	Present	(9)-1732	KE-32513	Present	May be used as a single component chemical under an appropriate group standard.



FLUID FILM® "AS" AEROSOL

#1450; #3300; #FF60SC

SDS Preparation Date (mm/dd/yyyy): 03/06/2017

Page 11 of 12

SAFETY DATA SHEET

SECTION 16. OTHER INFORMATION

Legend

: ACGIH: American Conference of Governmental Industrial Hygienists

AICS: Australian Inventory of Chemical Substances

ATE: Acute Toxicity Estimate

CA: California

CAS: Chemical Abstract Services

CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of

1980

CFR: Code of Federal Regulations CSA: Canadian Standards Association DOT: Department of Transportation EC50: Effective Concentration 50%

EINECS: European Inventory of Existing Commercial chemical Substances

ENCS: Existing and New Chemical Substances EPA: Environmental Protection Agency HSDB: Hazardous Substances Data Bank

IARC: International Agency for Research on Cancer

IBC: Intermediate Bulk Container

IECSC: Inventory of Existing Chemical Substances IMDG: International Maritime Dangerous Goods

IOC: Inventory of Chemicals

KECI: Korean Existing Chemicals Inventory KECL: Korean Existing Chemicals List

LC: Lethal Concentration

LD: Lethal Dose MA: Massachusetts MN: Minnesota N/Ap: Not Applicable N/Av: Not Available

NIOSH: National Institute of Occupational Safety and Health

NJ: New Jersey

NOEC: No observable effect concentration NTP: National Toxicology Program

OECD: Organisation for Economic Co-operation and Development

OSHA: Occupational Safety and Health Administration

PA: Pennsylvania

PEL: Permissible exposure limit

PICCS: Philippine Inventory of Chemicals and Chemical Substances

RCRA: Resource Conservation and Recovery Act

RI: Rhode Island

RTECS: Registry of Toxic Effects of Chemical Substances SARA: Superfund Amendments and Reauthorization Act

SDS: Safety Data Sheet

STEL: Short Term Exposure Limit

TDG: Canadian Transportation of Dangerous Goods Act & Regulations TLV: Threshold Limit Values

TSCA: Toxic Substance Control Act TWA: Time Weighted Average

WHMIS: Workplace Hazardous Materials Identification System



FLUID FILM® "AS" AEROSOL

#1450; #3300; #FF60SC

SDS Preparation Date (mm/dd/yyyy): 03/06/2017

Page 12 of 12

SAFETY DATA SHEET

References

- : 1. ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents & Biological Exposure Indices for 2016.
 - 2. International Agency for Research on Cancer Monographs, searched 2017.
 - Canadian Centre for Occupational Health and Safety, CCInfoWeb databases, 2017 (Chempendium, HSDB and RTECs).
 - 4. Material Safety Data Sheets from manufacturer.
 - 5. US EPA Title III List of Lists March 2015 version.
 - 6. California Proposition 65 List January 27, 2017 version.
 - 7. OECD The Global Portal to Information on Chemical Substances eChemPortal, 2017.

Preparation Date (mm/dd/yyyy)

03/06/2017

Other special considerations for handling

: Provide adequate information, instruction and training for operators.

Prepared for:

NLS Products Box 790, 1 Lakewood Crescent Bobcaygeon, ON, Canada K0M 1A0 Telephone: (705) 732-2321

Direct all enquiries to: NLS Products

Prepared by:

ICC The Compliance Center Inc. Telephone: (888) 442-9628 (U.S.): (888) 977-4834 (Canada)

http://www.thecompliancecenter.com





DISCLAIMER

This Safety Data Sheet was prepared by ICC The Compliance Center Inc. using information provided by NLS Products and CCOHS' Web Information Service. The information in the Safety Data Sheet is offered for your consideration and guidance when exposed to this product. ICC The Compliance Center Inc and NLS Products expressly disclaim all expressed or implied warranties and assume no responsibilities for the accuracy or completeness of the data contained herein. The data in this SDS does not apply to use with any other product or in any other process.

This Safety Data Sheet may not be changed, or altered in any way without the expressed knowledge and permission of ICC The Compliance Center Inc. and NLS Products.

END OF DOCUMENT