

SAFETY DATA SHEET (SDS)

Section 1. Identific	ation			
Product identifier FOOD GRADE SILICONE	Product identifier FOOD GRADE SILICONE			
Other means of identification 24400				
Recommended use and restrictions on use Release agent for food processing	g and packaging industry. 350 g ad	erosol container.		
Initial supplier identifier Asalco Inc. 44, ch. Des Ursulines, Stanstead, Québec (Canada), JOB 3E0				
Telephone 819-876-2211; Fax 819-876-5373; Int	ernet <u>www.asalco.com</u>			
Emergency telephone number/restriction on use Canada – CANUTEC 24 hour number 613-996-6666				
Section 2. Hazard iden	tification			
Classification of hazardous product (name of the category or subcategory of	the hazard class)			
Extremely flammable aerosol (Category 1)				
Gas under pressure (compressed gas)				
Skin irritation (Category 2)				
Eye irritation (Category 2A)				
Aspiration hazard (Category 1)				
Specific target organ toxicity – single exposure (Category 3), Central nervous sys	tem			
Reproductive toxicity (Category 2)				
Information elements (symbols, signal words, hazard statements and precau	tionary statements of the categor	y/subcategory)		
Danger H222 Extremely flammable aerosol.				
H222 Extremely hammable aerosol. H229 Pressurized container: may burst if heated.				
H229 Fressurized container. may burst in heated. 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.				
H361 Suspected of damaging fertility or the unborn child.				
*** May displace oxygen and cause rapid suffocation. P201 Obtain special instru	ctions before use P202 Do not ha	ndle until all safety precautions		
have been read and understood. P210 Keep away from heat, hot surfaces, sparks,				
spray on an open flame or other ignition source. P251 Do not pierce or burn, even a				
P264 Wash hands/nails/face thoroughly after handling. P271 Use only outdoors or				
clothing/ eye protection/ face protection. P301+P310 IF SWALLOWED: Immediately call a doctor. P331 DO NOT INDUCE VOMITING. P302+P352 IF ON SKIN, Wash with plenty of water for several minutes. P332 + P313 If skin irritation occurs: Get medical attention. P362+P364				
Take off contaminated clothing and wash it before reuse. P305+P351+P338 IF IN EYES, Rinse cautiously with water for several minutes. Remove				
contact lenses, if present and easy to do. Continue rinsing. $P337 + P313$ If eye irritation persists: Get medical attention. $P304 + P340$ IF INHALED:				
Remove person to fresh air and keep comfortable for breathing. P312 Call a doctor if you feel unwell. P308 + P313 IF exposed or concerned: Get				
medical attention. P410+P412+P403+P233 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Store in a well-ventilated				
area. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container into safe container in accordance with local, regional				
or national regulations.				
Other hazards known Simple Asphyxiants (Category 1) A gas that is a simple asphyxiant***				
Section 3. Composition/information	tion on ingredients			
Chemical name (common name/synonyms)	CAS number or other	Concentration (%)		
Heptane, branched, cyclic and linear	426260-76-6	10-30		
Naphtha, hydrotreated light	64742-49-0	10-30		
Light aliphatic solvent naphtha (petroleum)	64742-89-8	10-30		
Cyclohexane	110-82-7	< 10		
Hydrotreated heavy naphtha	64742-48-9	< 5		
Hexane	110-54-3	< 1		
Octane	111-65-9	< 1		
Isobutane	75-28-5	5-10		
Propane 74-98-6 10-30				
* Statement - This safety data sheet provides concentration range(s) instead				

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	Section 4 First and magnung
Inholotion	Section 4. First-aid measures
Inhalation	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell. IF SWALLOWED: Immediately call a doctor. DO NOT INDUCE VOMITING. NEVER give anything by mouth if
Ingestion	victim is rapidly losing consciousness, or is unconscious or convulsing. Rinse mouth thoroughly with water. Have
	victim ris rapidly losing consciousness, or is unconscious of conventing. Kinse mouth unoroughly with water. Have victim drink two glasses of water. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration.
Skin contact	IF ON SKIN, Wash with plenty of water for several minutes (15-20). If skin irritation occurs: Get medical attention.
Eye contact	IF IN EYES, Rinse cautiously with water for several minutes (15-20). Remove contact lenses, if present and easy to
	do. Continue rinsing. If eye irritation persists: Get medical attention.
Most important symptoms	s and effects (acute or delayed) Eye or skin irritation.
	edical attention/special treatment In all cases, call a doctor. Do not forget this document.
	Section 5. Fire-fighting measures
Specific hazards of the haz	zardous product (hazardous combustion products)
Carbon oxides and other irri	
Suitable and unsuitable ex	tinguishing media
In case of fire: Use carbon d	lioxide, chemical powder agent and appropriate foam to extinguish.
	ent and precautions for fire-fighters
	c smoke and fumes may be generated. Do not enter fire area without proper protection. Firefighters should wear proper
	f-contained breathing apparatus with full facepiece. Shield personnel to protect from venting, rupturing or bursting cans.
Move containers from fire an	ea if it can be done without risk. Water spray may be useful in cooling equipment and cans exposed to heat and flame.
	Section 6. Accidental release measures
	tective equipment and emergency procedures
	completion of clean-up. Ensure clean-up is conducted by trained personnel only. All persons dealing with clean-up should
	ve equipment (See Section 8).
	containment and cleaning up
	top the leak if it can be done safely. Contain and absorb any spilled liquid concentrate with inert absorbent material, then
Notify the appropriate author	er for later disposal (see Section 13). Contaminated absorbent material may pose the same hazards as the spilled product.
Notify the appropriate aution	Section 7. Handling and storage
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Precautions for safe handl	ing
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Wear protective gloves/ pro °C/122 °F. Keep away from pierce or burn, even after us Before handling, it is very measures are being followed for leaks before handling. contact with eyes, skin and away from incompatible m Section 8. Keep out of reach Conditions for safe storag Store in a well-ventilated pl Inspect all incoming contai obstruction and accessible of Control parameters (biolo Exposure limits: CAS 110-5 111-65-9 – ACGIH – TLV- ppm. Appropriate engineering of Use under well-ventilated co limits. Make emergency eye Individual protection mea Respiratory protection is rec are unknown. Chemically pro-	the trive clothing/ eye protection/ face protection. Protect from sunlight. Do not expose to temperatures exceeding 50 in heat/sparks/open flames/hot surfaces No smoking. Do not spray on an open flame or other ignition source. Do not e. Use only outdoors or in a well-ventilated area. important that engineering controls are operating, and that protective equipment requirements and personal hygiene i. People working with this chemical should be properly trained regarding its hazards and its safe use. Inspect containers Label containers appropriately. Ensure proper ventilation. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid clothing. Keep away from heat, sparks and flame. Avoid generating high concentrations of dusts, vapours or mists. Keep aterials (Section 10). Keep containers closed when not in use. Empty containers are always dangerous. Refer also to a of children. e, including any incompatibilities ace. Keep container tightly closed. Keep cool. Store locked up. Store away from incompatible materials (Section 10). ners to make sure they are properly labelled and not damaged. Storage area should be clearly identified, clear of nly to trained personnel. Inspect periodically for damage or leaks. Section 8. Exposure controls/Personal protection gical limit values or exposure limit values and source of those values) 64-3 – ACGIH – TLV-TWA (STEL) and/or PEL-TWA 50 ppm; CAS 110-82-7 – ACGIH – TLV-TWA 100 ppm; CAS 74-98-6 & 75-28-5 – ACGIH – TLV-TWA (STEL) and/or PEL-TWA 1000 controls ontrols ontrols ontrols ontrols intersonal protective equipment urged the exposure limits values and washing facilities available in work area. sures/personal protective equipment urged if the concentrations are higher than the exposure limits. Use a NIOSH approved respirators if the exposure limits to ective gloves (impervious), and other protective clothing to prevent prolonged or repeated skin contact, must be worn
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source. Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Incompatible materials Oxidizing materials; etc. Hazardous decomposition products Information on the likely routes of exposure (Inhaldion, Ingestion, skin and eye contact) May be fatal if swallowed and enters airways. Causes skin irritation. Cause serious eye irritation. May cause drowsiness or dizziness. May displace oxygen and cause rapid suffocation. Suspected of damaging fertility or the unborn child. Symptoms related to the physical, chemical and toxicological characteristics Skin irritation, redness, stinging, pain; Eye irritation, redness, tearing; Respiratory tract irritation, coughing, shortness of breath, dizziness, drowsiness, nause and headaches. Delayed and immediate effects (chronic effects from short-term and long-term exposure) Skin Sensitization — No data available; Respiratory Sensitization — No data available; Gern Cell Mutagenicity — No data available; Carcinogenicity Noni gredient listed by 1.NC, ACGHI, NTP: Reproductive Toxicity — Possible; Specific Target Organ Toxicity — Repeated Exposure — No data available; Gern Cell Mutagenicity — No data available; Carcinogenicity Nomerical measures of toxicity (ATE; LDs ₉ & LCs ₉) CAS 110-54-3 DLs ₀ Oral - Rat - 25 g/kg & LCs ₉ - Rat - 48000 ppm 4H; CAS 110-82-7 LDs ₉ Oral - Rat - 12705 mg/kg & LCs ₉ - Rat - 34000 mg/m ² 4H; CAS 111-65-12, Son 118 g/m ³ 4 hrs (rat); CAS 75-28-5 LCs ₉ of S8000 mg/m ³ 4 hrs (rat); ATE not available in this document. Ecotoxicity (aquatic and terrestrial information) No data available for this product. Bioaccumulative potential No data available for this product. Do that available in this document. Ecotoxicity (aquatic and terrestrial life product). Bioaccumulative potential No data available for this product. Bioaccumulative potential No data available for this product. Bioaccumulative potential No data available for this product. Bioaccumulative potential No data available for this p		ources. No smoking. Do not spray on an open flame or other ignition		
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	Durk transport (usuany more than 450 L in capacity) 1100 possible			



	Section 15. Regulatory information		
Safety/health Canadian regulations specifics Refer to Section 2 for the appropriate classification. This product has been classified in ac			
	with the hazard criteria of the Hazardous Products Regulations (HPR).		
Environmental	Canadian regulations specifics Refer to Section 3 for ingredient(s) of the DSL		
Safety/health/er	ivironmental outside regulations specifics		
United States OS	SHA information: This product is regulated according to OSHA (29 CFR).		
	United States EPA (Environmental Protection Agency) information: 40 CFR Refer to the ingredients listed in Section 3 & Sections 12; 13 & 14.		
United States TC	CSA information: Refer to the ingredients listed in Section 3.		
National Fire Pro	otection Association (NFPA):		
HEALTH: 2	FLAMMABILITY: 4 INSTABILITY: 1 SPECIAL HAZARDS: Refer to Section 2 & 3.		
HAZARD SCAI	LE: $0 = Minimal$ $1 = Slight$ $2 = Moderate$ $3 = Serious$ $4 = Severe$		
	Section 16. Other information		
	st revision of the safety data sheet June 29, 2020 version 2 (NSS ENTREPRISE INC.)		
Corrections	Sections 2; 3;		
References	Safety Data Sheets from manufacturer/supplier & from Canadian Centre for Occupational Health and Safety, CCOHS.		
Abbreviations			
ACGIH	American Conference of Governmental Industrial Hygienists		
ATE	Acute toxicity estimate		
CAS	Chemical Abstract Service		
DSL	Domestic Substance List		
IARC	International Agency for Research on Cancer		
IATA	International Air Transport Association		
IMDG	International Maritime Dangerous Goods Code		
LC	Lethal concentration		
LD	Lethal Dosage		
NIOSH	National Institute for Occupational Safety and Health		
NTP	National Toxicology Program (U.S.A.)		
OSHA	Occupational Safety and Health Administration (U.S.A.)		
PEL	Permissible Exposure Limit		
STEL	Short-term Exposure Limit		
TDG	Transport of dangerous goods in Canada		
TLV	Threshold Limit Value		
TSCA	Toxic Substances Control Act		
TWA	Time Weighted Average		
WHMIS	Workplace Hazardous Materials Information System		
	knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability		
	accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the		
user. All materials the only hazards th	may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are		
the only nazards th	at CAIST.		