SPAR-302004



Spartan Chemical Company, Inc. **Material Safety Data Sheet**

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):

AIRLIFT LEMON, FRESH SCENT, TROPICAL (BULK) Product Number: 3020 (ILemon); 3022 (Fresh Scent); 3067 (Tropical)

Product Division: Janitorial

Spartan Chemical Company, Inc.

1110 Spartan Drive Maumee OH 43537 Product/Technical Information: 1-(800)-537-8990

Medical Emergency: 1-(888)-314-6171 (24 hours)

Chemical Leak/Spil Emergency: CHEMTREC 1-(800) 424-9300 (24 hours)

Shipping Description: Deodorants, n.o.s.

NFPA Ratings:	HMIS Ratings:
Health: 2 - Moderate	Health: 2 - Moderate Fire: 0 - Minimal
Fire: 0 - Minimal Reactivity: 0 - Minimal	Reactivity: 0 - Minimal
nedestry o Thirms	Pers. Prot. Equip.: See Section VIII

SECTION II: HAZARDOUS INGREDIENTS

(Listed when present at 1% or greater, carcinogens at 0.1% or greater) All component chemicals are listed or exempted from listing on the "TSCA Inventory" of chemical substances maintained by the U.S. Environmental Protection Agency.

Isang on the TSCR Inventory	1	Ì		Table Z-1-A		
Chemical Name(s)	%Wt	CAS Registry No.	TWA mg/m³	STEL mg/m³	CEILING mg/m³	NTP, IARC or OSHA Carcinogen
Nonyl phenol ethoxylate	1-5	9016-45-9	Not Established	Not Established	Not Established	No
Fragrance	1-5	Proprietary	Not Established	Not Established	Not Established	No
Isopropyl alcohol	1-5	67-63-0	980	1225	Not Established	No
Alkyl dimethyl benzyl	1-5	68424-85-1	Not Established	Not Established	Not Established	No
ammonium chloride	-			-	-	

SECTION III: PHYSICAL DATA

Boiling Point: 212 °F	Vapor Pressure: Unknown	
Vapor Density (AIR = 1): Unknown	Solubility in Water: Complete	
pH: 6.0 - 8.0	Specific Gravity (H,O=1): 1.00 @ 75 F	
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 3 - 5	
Physical State: Liquid		

Appearance & Odor: Lemon: Yellow liquid, lemon fragrance

Fresh Scent: Blue liquid, pleasant fragrance Tropical: Pink liquid, rich floral fragrance

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point:	>212 °F	Method Used: Estimate
Flammable Limits:	Not Established	Flame Extension: N/A
Extinguishing Media:	Product does not support combustion.	Use extinguishing media appropriate for surrounding fire.
Special Fire Fighting Procedures:	Wear NIOSH approved self-contained containers with water spray.	breathing apparatus and protective clothing. Cool fire-exposed
Unusual Fire & Explosive Hazards:	Combustion products are toxic.	

TION V: HEALTH HAZARD DATA Threshold Limit Value:	أمسطمنا والملصف والمراد				try: Inhalation, Skin Contact, Eyes; Oral
		skin irritation: S	mptoms ma	/ include pain,	redness, swelling and tearing
Conditions to Avoid:	May be harmfu	I if swallowed: Sy	mptoms may	indude nause	a, vomiting, pain and diarrhea.
CONTRICTOR LE VIVOLE	Inhalation of p	product mist may	cause respi	ratory irritat	tion: Symptoms may include coughing
	there is to a	- AL !			
		eyes, on skin, or	on clothin	g, DO NOC C	aste or swallow. Avoid breathing
	product mist.		 		La side and annual
Conditions Aggravated by Use:	Preexisting skin;	eye and respiratory	disorders. M	ay affect peop	le with astrima.
nergency & First Aid Procedures	:				ancer. Cot medical attention
Eyes:	Flush eyes with	water for at least 15	minutes. Re	ably with coar	enses. Get medical attention. and water. Get medical attention if
Skin:	Remove contami	nated dothing, was	n skin thorot	gniy widi soap	and water. Occ medical accounts
	irritation persists	. Wash contaminate	a clothing be	fore reuse.	-tu-ltay Drink one or two places
Ingestion:	Do not induce vo	miting unless advise	d by physicia	n or poison co	ntrol center. Orink one or two glasses mything by mouth to an unconscious
	of water to dilute	e product. Get medic	cai attenuon.	Do not give a	mything by model to all disconscious
	person.			 	
Inhalation:	Move person to	fresh air. Get medial	attention if it	ritation persist	<u></u>
•					
TION VI: REACTIVITY DATA					
G- 1 1114			Inco	mnatihla Mate	rials: Strong oxidizers
Stability:	Stable				
Hazardous Decomposition Products:	Carbon monoxide	e, Carbon dioxide	Hazard	ous Polymeriza	tion: Will Not Occur
Stone to be Taken in Case	Small spills of o	ne gallon or less may	be flushed v	ith plenty of v	water to sanitary sewer system (If
Stone to be Taken in Case	Small spills of or permitted by loc	ne gallon or less may al sewer regulations; r recovery or disposa). Dike and o	ith plenty of v	vater to sanitary sewer system (If bills with inert material and transfer liqui
Stone to be Taken in Case	Small spills of or permitted by loc to containers for	al sewer regulations)). Dike and o	rith plenty of v ontain large sp	vater to sanitary sewer system (If oills with inert material and transfer liqui
Steps to be Taken in Case Material is Released or Spilled: Waste Disposal Method: CTION VIII: SPECIAL PROTECTI	Small spills of or permitted by loc to containers for Same as above.	al sewer regulations; r recovery or disposa). Dike and d	ontain large s	ollis with inert material and transfer liqui
Steps to be Taken in Case Material is Released or Spilled: Waste Disposal Method: CTION VIII: SPECIAL PROTECTI	Small spills of or permitted by too to containers for Same as above.	al sewer regulations; recovery or disposa (ON). Dike and d	ion is provided	However if respiratory irritation occur
Steps to be Taken in Case Material is Released or Spilled: Waste Disposal Method: CTION VIII: SPECIAL PROTECTI	Small spills of or permitted by loc to containers for Same as above. ON INFORMATION Not normally rethe use of a NIO	al sewer regulations; recovery or disposa (ON). Dike and d	ion is provided	However if respiratory irritation occur
Steps to be Taken in Case Material is Released or Spilled: Waste Disposal Method: CTION VIII: SPECIAL PROTECTI Respiratory Protection:	Small spills of or permitted by loc to containers for Same as above. ON INFORMATION Not normally rethe use of a NIC be considered.	al sewer regulations; recovery or disposa ION quired when good ge OSH approved respir	neral ventilat	ion is providec	d. However if respiratory irritation occur
Steps to be Taken in Case Material is Released or Spilled: Waste Disposal Method: CTION VIII: SPECIAL PROTECTI Respiratory Protection: Ventilation:	Small spills of or permitted by loc to containers for Same as above. ON INFORMATION Not normally recting use of a NIC be considered. Provide good ged	al sewer regulations; recovery or disposa ON quired when good ge OSH approved respiremental ventilation. Lo	neral ventilai ator suitable	ion is provided for the use-col	However if respiratory irritation occur
Steps to be Taken in Case Material is Released or Spilled: Waste Disposal Method: CTION VIII: SPECIAL PROTECTI Respiratory Protection: Ventilation: Protective Gloves(Specify Type):	Small spills of or permitted by loc to containers for Same as above. ON INFORMATION Not normally rethe use of a NIO be considered. Provide good ge Rubber or other	al sewer regulations; recovery or disposa ION quired when good ge OSH approved respiremental ventilation. Lower waterproof gloves a	neral ventilatator suitable	ion is provided for the use-colentilation may ded.	d. However if respiratory irritation occur
Steps to be Taken in Case Material is Released or Spilled: Waste Disposal Method: CTION VIII: SPECIAL PROTECTI Respiratory Protection: Ventilation: Protective Gloves(Specify Type): Eye Protection(Specify Type):	Small spills of or permitted by loc to containers for Same as above. ON INFORMATION Not normally recthe use of a NIO be considered. Provide good good Rubber or other Splash goggles	al sewer regulations; recovery or disposa ION quired when good ge OSH approved respiratemental ventilation. Lo waterproof gloves a pare recommended to	neral ventila ator suitable cal exhaust vere recommer prevent eye	ion is provided for the use-colentilation may ded.	d. However if respiratory irritation occur
Steps to be Taken in Case Material is Released or Spilled: Waste Disposal Method: CTION VIII: SPECIAL PROTECTI Respiratory Protection: Ventilation: Protective Gloves(Specify Type):	Small spills of or permitted by loc to containers for Same as above. ON INFORMATION Not normally recthe use of a NIO be considered. Provide good good Rubber or other Splash goggles	al sewer regulations; recovery or disposa ION quired when good ge OSH approved respiratemental ventilation. Lo waterproof gloves a pare recommended to	neral ventila ator suitable cal exhaust vere recommer prevent eye	ion is provided for the use-colentilation may ded.	d. However if respiratory irritation occur
Steps to be Taken in Case Material is Released or Spilled: Waste Disposal Method: CTION VIII: SPECIAL PROTECTI Respiratory Protection: Ventilation: Protective Gloves(Specify Type): Eve Protection(Specify Type):	Small spills of or permitted by loc to containers for Same as above. ON INFORMATION Not normally recthe use of a NIO be considered. Provide good good Rubber or other Splash goggles	al sewer regulations; recovery or disposa ION quired when good ge OSH approved respiratemental ventilation. Lo waterproof gloves a pare recommended to	neral ventila ator suitable cal exhaust vere recommer prevent eye	ion is provided for the use-colentilation may ded.	d. However if respiratory irritation occur
Steps to be Taken in Case Material is Released or Spilled: Waste Disposal Method: CTION VIII: SPECIAL PROTECTI Respiratory Protection: Ventilation: Protective Gloves(Specify Type): Eye Protection(Specify Type): Other Protective Equipment:	Small spills of or permitted by foo to containers for Same as above. ON INFORMATI Not normally ret the use of a NIO be considered. Provide good ge Rubber or other Splash goggles See 29 CFR 191	al sewer regulations; recovery or disposa ION quired when good ge OSH approved respiratemental ventilation. Lo waterproof gloves a pare recommended to	neral ventila ator suitable cal exhaust vere recommer prevent eye	ion is provided for the use-colentilation may ded.	d. However if respiratory irritation occur
Steps to be Taken in Case Material is Released or Spilled: Waste Disposal Method: CTION VIII: SPECIAL PROTECTI Respiratory Protection: Ventilation: Protective Gioves(Specify Type): Eye Protection(Specify Type): Other Protective Equipment: CTION IX: SPECIAL PRECAUTIO	Small spills of or permitted by loc to containers for Same as above. ON INFORMATION Not normally rective use of a NIC be considered. Provide good ge Rubber or other Splash goggles See 29 CFR 191	al sewer regulations; recovery or disposa ION quired when good ge OSH approved respiratemental ventilation. Lower waterproof gloves a lare recommended to 0.132-138 for furthe	neral ventilatator suitable cal exhaust vere recommer prevent eye r guidance.	ion is provided for the use-colentilation may ded.	d. However if respiratory irritation occur
Steps to be Taken in Case Material is Released or Spilled: Waste Disposal Method: CTION VIII: SPECIAL PROTECTI Respiratory Protection: Ventilation: Protective Gloves(Specify Type): Eye Protection(Specify Type): Other Protective Equipment: CTION IX: SPECIAL PRECAUTIO Precautions; Handling & Storing:	Small spills of or permitted by foot to containers for Same as above. ON INFORMATION Not normally retire use of a NIC be considered. Provide good ge Rubber or other Splash goggles See 29 CFR 191 NS Wash thoroughl	al sewer regulations; recovery or disposar respiration. Lower waterproof gloves a recommended to 0.132-138 for further y with soap and waterproof gloves a recommended to recommended to recovery recommended to the recommended to recovery rec	neral ventilatator suitable cal exhaust vere recommer prevent eye r guidance.	ion is provided for the use-colentilation may ded.	d. However if respiratory irritation occur
Steps to be Taken in Case Material is Released or Spilled: Waste Disposal Method: CTION VIII: SPECIAL PROTECTI Respiratory Protection: Ventilation: Protective Gioves(Specify Type): Eye Protection(Specify Type): Other Protective Equipment: CTION IX: SPECIAL PRECAUTIO	Small spills of or permitted by for to containers for Same as above. ON INFORMATION Not normally return use of a NIC be considered. Provide good ge Rubber or other Splash goggles. See 29 CFR 191	al sewer regulations; recovery or disposar respiration. Lower waterproof gloves a recommended to 0.132-138 for further y with soap and waterproof gloves a recommended to recommended to recovery recommended to the recommended to recovery rec	neral ventilatator suitable cal exhaust vere recommer prevent eye r guidance.	ion is provided for the use-colentilation may ded.	d. However if respiratory irritation occur
Material is Released or Spilled: Waste Disposal Method: CTION VIII: SPECIAL PROTECTI Respiratory Protection: Ventilation: Protective Gloves(Specify Type): Eye Protection(Specify Type): Other Protective Equipment: CTION IX: SPECIAL PRECAUTIO Precautions; Handling & Storing: Other Precautions:	Small spills of or permitted by for to containers for Same as above. ON INFORMATI Not normally retthe use of a NIC be considered. Provide good ge Rubber or other Splash goggles. See 29 CFR 191 NS Wash thorough!	ial sewer regulations; recovery or disposar respiration. Lo waterproof gloves a are recommended to 0.132-138 for further y with soap and water of children.	neral ventilatator suitable cal exhaust vere recommer prevent eye r guidance.	ion is provided for the use-colentilation may ded. contact.	d. However if respiratory imitation occur nditions and chemicals in Section II shou be necessary for some operations.
Steps to be Taken in Case Material is Released or Spilled: Waste Disposal Method: CTION VIII: SPECIAL PROTECTI Respiratory Protection: Ventilation: Protective Gloves(Specify Type): Eye Protection(Specify Type): Other Protective Equipment: CTION IX: SPECIAL PRECAUTIO Precautions; Handling & Storing:	Small spills of or permitted by for to containers for Same as above. ON INFORMATION Not normally returned use of a NIC be considered. Provide good ge Rubber or other Splash goggles. See 29 CFR 191 NS Wash thorough! Keep out of real Name:	al sewer regulations; recovery or disposa ION quired when good ge OSH approved respirate ventilation. Lowaterproof gloves a are recommended to 0.132-138 for further y with soap and watch of children. Ronald T. Cook	neral ventilatator suitable cal exhaust vere recommer prevent eye r guidance.	ion is provided for the use-colentilation may ded. contact.	d. However if respiratory irritation occur nditions and chemicals in Section II shou be necessary for some operations. Manager, Regulatory Affairs
Steps to be Taken in Case Material is Released or Spilled: Waste Disposal Method: CTION VIII: SPECIAL PROTECTI Respiratory Protection: Ventilation: Protective Gloves(Specify Type): Eye Protection(Specify Type): Other Protective Equipment: CTION IX: SPECIAL PRECAUTIO Precautions; Handling & Storing: Other Precautions: Other Precautions: SCC 07/28/2005 AIRLIFT LEMON, FRESH SCENT,	Small spills of or permitted by for to containers for Same as above. ON INFORMATI Not normally retthe use of a NIC be considered. Provide good ge Rubber or other Splash goggles. See 29 CFR 191 NS Wash thorough!	al sewer regulations; recovery or disposa ION quired when good ge OSH approved respirate ventilation. Lowaterproof gloves a are recommended to 0.132-138 for further y with soap and watch of children. Ronald T. Cook	neral ventilatator suitable cal exhaust vere recommer prevent eye r guidance.	ion is provided for the use-colentilation may ded. contact.	H. However if respiratory irritation occur nditions and chemicals in Section II show the necessary for some operations.
Steps to be Taken in Case Material is Released or Spilled: Waste Disposal Method: CTION VIII: SPECIAL PROTECTI Respiratory Protection: Ventilation: Protective Gloves(Specify Type): Eye Protection(Specify Type): Other Protective Equipment: CTION IX: SPECIAL PRECAUTIO Precautions; Handling & Storing: Other Precautions:	Small spills of or permitted by for to containers for Same as above. ON INFORMATION Not normally returned use of a NIC be considered. Provide good ge Rubber or other Splash goggles. See 29 CFR 191 NS Wash thorough! Keep out of real Name:	al sewer regulations; recovery or disposa ION quired when good ge OSH approved respirate ventilation. Lowaterproof gloves a are recommended to 0.132-138 for further y with soap and watch of children. Ronald T. Cook	neral ventilat ator suitable cal exhaust vere recommer prevent eyer r guidance.	ion is provided for the use-colentilation may ded. contact.	I. However if respiratory irritation occur nditions and chemicals in Section II sho be necessary for some operations. Manager, Regulatory Affairs

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained herein. Actual conditions of use and handling are beyond sellers control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State and Local laws and regulations.