

SAFETY DATA SHEET

Odor Angel Fresh N Clean Revision Date 4/23/2015

SECTION – 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME Odor Angel Fresh N Clean PRODUCT USE Odor Counteractant ITEM 336

COMPANY NAME Abernathy Company Office (800) 962-7498

3800 Abernathy Drive Fax (870) 772-2908

Texarkana AR 71854 **Web** <u>www.abernathycompany.com</u>

EMERGENCY TELEPHONE NUMBER INFOTRAC (800) 535-5053

SECTION - 2 HAZARDS INFORMATION

PHYSICAL HAZARDS None

HEALTH HAZARDS EYES-Category 2A; SKIN-Category 2; STOT SINGLE EXPOSURE-Category 3

Irritant (skin and eye)
Respiratory Tract Irritant

WARNING! Causes serious eye irritation, Causes skin irritation, Harmful if swallowed, May cause respiratory irritation, Avoid eye or

skin contact, and inhalation of mist, Use personal protective equipment as required, Wash thoroughly after handling, Avoid

release into the environment

SECTION – 3 COMPOSITION INFORMATION (Exact percentage of the listed chemicals of composition has been withheld as a trade secret)

CHEMICAL NAMECOMMON NAME AND SYNONYMSCAS #IMPURITIESPERCENTIsopropyl AlcoholIsopropanol, 2-propanol67-63-0Water <1%</td>1 - 5%Nonylphenol EthoxylatePolyoxyethylene Nonyl Phenyl Ether127087-87-01 - 5%

SECTION - 4 FIRST AID MEASURES

EYE CONTACT Immediately flush eyes with cold water for at least 15 minutes while lifting upper and lower eyelids, Remove contact

lenses if present and easy to do without injury to the eye and continue rinsing, If irritation persists seek medical aid

SKIN CONTACT Wash contaminated skin with plenty of water, Remove any contaminated clothing and wash before reuse, If irritation

occurs or persists seek medical aid

INHALATION Move person to fresh air, if they have problem breathing, show signs of overexposure or feel unwell obtain medical

attention

INGESTION DO NOT INDUCE VOMITING. If person is fully conscious, rinse mouth out and give one to two glasses of water to

dilute and obtain immediate medical attention. If vomiting occurs, keep head below hips to prevent aspiration into the

lungs

Aspiration Hazard Not considered to be an aspiration hazard

ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE

EyesCan cause eye irritationSkinMay cause skin irritationInhalationSpray mist may cause irritation

Ingestion Harmful if swallowed, Minimal acute toxicity if swallowed

CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

Eyes Can cause serious eye irritation, redness, tearing, or pain Skin Can cause skin irritation, burning, drying or cracking Inhalation Spray mist may cause irritation, to respiratory tract

Ingestion Harmful if swallowed, Can cause irritation, of the mouth, throat, and esophagus, Slight acute toxicity if swallowed,

Symptoms may include, nausea or diarrhea

SECTION - 5 FIRE FIGHTING MEASURES

Extinguishing Media Not flammable: Use extinguishing media for surrounding fire

Hazardous Decomposition Burning or thermal decomposition can produce, carbon monoxide, carbon dioxide, carbon oxides, and other

toxic fumes

Reactive With Incompatible with, strong oxidizing agents, strong bases, strong acids, ammonia, chlorine, amines

Explosion Hazards Not applicable

Static Discharge Not expected to ignite product

Mechanical Impact Not applicable

Protective Equipment Use MSHA/NIOSH approved self-contained breathing apparatus and full protective gear

FLAMMABLE LIQUIDS HAZARD CLASSIFICATION

Criteria Flash point > 93.3°C (200°F)

NFPA Class III B
GHS Not applicable
WHMIS Not applicable

NFPA HAZARD RATINGS

Health 1

Flammability 0

Reactivity 0

Personal Protection FBG

SECTION - 6 ACCIDENTAL RELEASE MEASURES

Emergency Procedures Warn personnel of spill

Personal Precautions Avoid slipping on spilled product

Protective Equipment Safety Glasses, Gloves

Containment Use rags, towels, absorbent socks or pads to prevent spill from spreading, Prevent spill from entering the

environment

Clean Up Procedures Small Spills: Use wet vacuum or mop and wringer to pick up spilled material then mop area with clean water

Large Spills: Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container

Vacuum or sweep up material and place in a disposal container

Disposal Dispose of material in accordance with all State and Federal Guidelines and Regulations

SECTION - 7 HANDLING AND STORAGE

Handling Use appropriate safety equipment, Avoid eye and skin contact, Avoid inhalation of mist, Harmful if swallowed,

Wash thoroughly after handling, Avoid release to the environment

Storage KEEP OUT OF REACH OF CHILDREN, Keep container closed when not in use, Store away from incompatible

materials

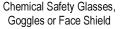
Incompatible Materials Incompatible with, strong oxidizing agents, strong bases, strong acids, ammonia, chlorine, amines

SECTION – 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS					Significant
CHEMICAL NAME	ACGIH (TWA 8)	ACGIH (STEL)	OSHA PEL (TWA 8)	OSHA (CEIL)	Exposure
Nonylphenol Ethoxylate	None Established				
Isopropyl Alcohol	200 ppm (A4)	400 ppm	400 ppm	400 ppm	RT,CNS

PERSONAL PROTECTIVE EQUIPMENT



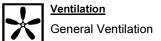


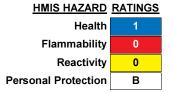


Impervious Chemical Gloves



(Recommended)





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SECTION - 9 PHYSICAL AND CHEMICAL PROPERTIES

Not Flammable 1.00 Flash Point Specific Gravity / Relative Density ND Flammable Limits NA Molecular Weight NA ND Auto-Ignition Temp. **Initial Boiling Point Physical State** Liquid **Boiling Range** ND Clear Blue ND **Appearance** Vapor Pressure Fresh Scent NΠ Odor Vapor Density **Odor Threshold** ND Freeze Point ND Solubility 100% **Melting Point** ND Volatiles ND < 96% Partition Coefficient ND VOC < 3% **Decomposition Temperature** ND 7.5 **Evaporation Rate** pH (± 0.3)

SECTION - 10 STABILITY AND REACTIVITY

Reactivity (Specific Test Data) None available

Chemical Stability Stable when stored below 49°C (120°F)

Hazardous Polymerization Will not occur

Conditions To Avoid Incompatible materials

Incompatible Materials Incompatible with, strong oxidizing agents, strong bases, strong acids, ammonia, chlorine, amines

Thermal Decomposition Burning or thermal decomposition can produce, carbon monoxide, carbon dioxide, and other toxic fumes

SECTION - 11 TOXICOLOGICAL INFORMATION

ROUTES OF EXPOSURE

Eyes (Yes), Skin (Yes), Inhalation (Yes "Mist"), Ingestion (Yes)

ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE

Eyes Can cause eye irritation

Skin May cause skin irritation

Inhalation Spray mist may cause irritation

Ingestion Harmful if swallowed, Minimal acute toxicity if swallowed

CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

Eyes Can cause serious eye irritation, redness, tearing, or pain

Skin Can cause skin irritation, burning, drying or cracking

Inhalation Spray mist may cause irritation, to respiratory tract

Ingestion Harmful if swallowed, Can cause irritation, of the mouth, throat, and esophagus, Slight acute toxicity if swallowed,

Symptoms may include, nausea or diarrhea

Acute Tox Calculated Oral: 45,005 mg/kg Dermal: 191,227 mg/kg Inhaled: 2,819 mg/L

Acute Tox Category "Not applicable (Oral > 2,000 mg/kg)", "Not applicable (Dermal > 2,000 mg/kg)", "Not applicable (Inhaled > 5 mg/L) Dust or Mist"

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Additional Info

Target Organs Blood, Kidneys, Liver, Mucous Membranes, Respiratory Tract, Eyes (Lens or cornea), Skin, Central Nervous System

Medical Conditions Preexisting, eye, skin, liver, kidney, central nervous system, blood, respiratory, disorders may be aggravated by

exposure to this product

Notes to Physician In case of ingestion, gastric lavage with activated charcoal can be used promptly to prevent absorption

CARCINOGENIC - This product contains concentrations above 0.1% of the following:

CHEMICAL NAMENTPACGIHIARCGHS Category

None Listed

MUTAGENIC AND REPRODUCTIVE EFFECTS - May cause fetal and reproductive abnormalities.

CHEMICAL NAME Germ Cell Mutagenicity Toxic to Reproduction

None Listed

COMPONENTS ACUTE TOXICITY

CHEMICAL NAME	<u>Type</u>	<u>Form</u>	<u>Subject</u>	Result Value	Exposure Time	GHS Category
Isopropyl Alcohol	LD50	Oral	Rat	5,045 mg/kg		(>2000 mg/kg)
	LD50	Dermal	Rabbit	12,870 mg/kg		(>2000 mg/kg)
	LC50	Inhalation	Rat	78.6 mg/L	4 Hours (Vapor)	(>20 mg/L)
Nonylphenol Ethoxylate	LD50	Oral	Rat	3,980 mg/kg		(>2000 mg/kg)
	LD50	Dermal	Rabbit	2,991 mg/kg		(>2000 mg/kg)
	LD50	Inhaled	Rat	1.15 mg/L	4 Hour (Mist)	4 (>1.0, ≤5 mg/L)

SECTION – 12 ECOLOGICAL INFORMATION

CHEMICAL NAME	<u>Type</u>	Subject Subject Latin	Result Value	Exposure Time	GHS Category
Isopropyl Alcohol	LC50	Fish (Leuciscus idus)	>100 mg/L	96 Hours	4 (>100 mg/L)
	LC50	Fathead Minnow (Pimephales promelas)	9,640 mg/L	96 Hours	4 (>100 mg/L)
	EC50	Water Flea (Daphnia magna)	5,102 mg/L	24 Hours	4 (>100 mg/L)
Nonylphenol Ethoxylate	LC50	Fathead Minnow (Pimephales promelas)	3.8 mg/L	96 Hours	2 (>1, ≤10 mg/L)
	LC50	Water Flea (Daphnia magna)	9.3 ma/L	48 Hours	2 (>1. ≤10 mg/L)

Presistence And Degradability This product is inherently biodegradable according to the OECD definition

Bioaccumulative Potential No data available

Mobility In Soil No data available

Other Adverse Effects Harmful to aquatic life

SECTION - 13 DISPOSAL CONSIDERATIONS

DO NOT DUMP INTO ANY STORM SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER Dispose of any waste in accordance with all State and Federal Guidelines and Regulations

ENVIRONMENTAL FATE

Under RCRA rules, it is the responsibility of the user of the product to determine, at the time of disposal, whether the material is a hazardous waste.

Chemical additions, processing or otherwise altering this material may make the waste management information presented in this SDS incomplete, inaccurate, or otherwise inappropriate.

SECTION - 14 TRANSPORT INFORMATION

D.O.T. CLASSIFICATION

UN Number Proper Shipping Name n.o.s. (Chemicals) or "Limits"

Not Regulated Non Hazardous – Compounds Cleaning Liquid

Hazard ClassPacking GroupLabel CodesReportable Quantity (Ibs)Response CodeMarine PollutantNonePG IIINoneNone154No

Page 5 of 6				Od	or Ange	el Fres	sh N Clear	1			Re	vision Da	te	4/23/2015
SECTION - 1	5 REGULATOR	/ INFORMATI	ON											
TSCA														
CHEMICAL N	NAME	Sec 8(b)) Inventory	S	ec 8(d) H	ealth Ar	nd Safety	Se	c 4(a) Chen	nical Tes	st Rules	Sec 12(l	o) Export	t Notification
Isopropyl Al	cohol	Υ	es/			Yes								
REPORTABL	E QUANTITIES		Extremely	Hazardou	S		Reportable	Quantity	Emission	Reporti	ng			
CHEMICAL N	NAME	EPCRA TE	PQ Sec 302	EPCRA	RQ Sec	304	CERCLA RO	Q Sec 103	TRIS	ec 313	RC	RA Code	RMP	TQ Sec 112
2-Propanol									Υ	es				
SARA		S	ection 31	1				Section	on 311 / 3 [,]	12 Haza	ards			
CHEMICAL N	NAME	Hazar	dous Che	emical		Acute		Chronic	Fla	ımmab	le	Pressure		Reactive
Nonylpheno	l Ethoxylate		Yes			Yes								
Isopropyl Al	cohol		Yes			Yes		Yes		Yes				
RIGHT TO K	<u>NOW</u>						STATE	i						
CHEMICAL N	NAME	CA	СТ	FL	IL	LA	NJ	NY	PA	MI	MN	MA	RI	WI
Nonylpheno	l Ethoxylate						Yes		Yes					
Isopropyl Al	cohol			Yes			Yes		Yes		Yes	Yes	Yes	
CALIFORNIA				WARNII	NG! Thi	s prod	luct conta	ins chem	icals kno	wn to t	he state	of Califori	nia to c	ause:
CHEMICAL N		CAS#		Birth D	efects		Reprodu	ctive Har	m	Carci	nogen)evelop	omental
None Listed														
CLEAN AIR Y	WATER ACTS			Clean	Air Act	s					Clean V	Vater Acts	1	
CHEMICAL N	IAME	CAS#		HAP		Ozon	ne Class 1	Ozor	ne Class 2	!	HS	PP	1	TP
None Listed														
INTERNATIO	NAL REGULATIONS	- The compo	onents of	this prod	uct are I	isted o	n the cher	nical inve	ntories of t	he follo	wing cou	ntries:		
CHEMICAL N	IAME	Aust	ralia	Са	nada	E	urope (Ell	NECS)	Japai	n	K	orea		UK
Isopropyl Al	cohol	Ye	es)	⁄es		Yes		Yes)	es/es		Yes
WHMIS Class	sification_													
CHEMICAL N	IAME		DSL	Class	Descr	•								
Isopropyl Al	cohol		Yes	D-2B	Mater	rials C	ausing O	ther Tox	ic Effects	; Toxic	: Materia	I		
Standard Ris	k And Safety Phrases													
Code	Definition (R-Phrase	s / S-Phrases	s)											
R22	Harmful if swallowe	ed												
R36/37/38	Irritating to eyes, re			l skin										
S2	Keep out of the rea													
S26	In case of contact v	-		-	-	-								
S62	If swallowed, do no		•	ek medi	cal adv	ice im	mediatel	y and sh	ow this co	ontaine	er or labe	el where p	ossible	е
S20/21	When using do not	eat, drink or	smoke											
000107100	147 11 4				10									

Wear suitable protective clothing, gloves and eye/face protection

S36/37/39

SECTION - 16 OTHER INFORMATION

SDS	LEGEND DESCRIPTION		
ACGIH	American Conference of Governmental Industrial Hygienists	LC50	A concentration that is lethal to 50% of a given species in a given time
CAS	Chemical Abstracts Service Registry	LD50	Dose that is lethal to 50% of a given species by a given route of exposure
CEIL	Ceiling Limit (15 minutes)	LEL	Lower Explosive Limit
CERCL	Comprehensive Environmental Response, Compensation, and Liability Act	LD	Liver Damage
CI	Cochlear Impairment	NA	Not Applicable
CNS	Central Nervous System	ND	Not Determined
EC50	Concentration of a chemical that gives half-maximal response	NFPA	National Fire Protection Association
EPA	Environmental Protection Agency	NIOSH	National Institute for Occupational Safety and Health
Eye	(EI = Irritation) (ED = Damage) (EV = Visual Impairment)	NE	Not Established
FBG	Full Bunker Gear	NTP	National Toxicology Program
GHS	Globally Harmonized System	OSHA	Occupational Safety and Health Administration
HAP	California Hazardous air pollutant Clean Air Act	PEL	Permissible Exposure Limit (OSHA)
HMIS-A	Safety Glasses	PNS	Peripheral Nervous System
HMIS-B	Safety glasses, gloves	PP	California Priority Pollutant under the Clean Water Act
HMIS-C	Safety glasses, gloves, chemical apron	REL	Recommended exposure limit (NIOSH)
HMIS-D	Face shield, gloves, chemical apron	RT	Upper Respiratory Tract
HMIS-E	Safety glasses, gloves, dust respirator	Skin	(SI = Irritation) (SD = Damage) (SA = Absorption) (SS = Sensitizer)
HMIS-F	Safety glasses, gloves, chemical apron, dust respirator	SARA	Superfund Amendments and Reauthorization Act
HMIS-G	Safety glasses, gloves, vapor respirator	STEL	Short Term Exposure Limit (15 minutes)
HMIS-H	Splash goggles, gloves, chemical apron, vapor respirator	TC Lo	Air concentration that is lethal to 50% of a given species in a given time
HMIS-I	Safety glasses, gloves, dust and vapor respirator	TD Lo	Lowest dose that is toxic to a given species
HMIS-J	Splash goggles, gloves, chemical apron, dust and vapor respirator	TLV	Threshold Limit Value (ACGIH)
HMIS-K	Air line hood or mask, gloves, full chemical suit, boots	TP	California Toxic Pollutant under the Clean Water Act
HMIS-X	Ask Supervisor	TSCA	Toxic Substances Control Act
HS	California Hazardous Substance under the Clean Water Act	TWA	Time Weighted Average (8 hours)
KD	Kidney Damage (nephropathy)	UEL	Upper Explosive Limit

Abernathy Company

and nCites, L.L.C. have compiled the information herein from sources believed to be reliable and up-to-date, and is accurate to the best of our knowledge. However, we cannot give any guarantees regarding information from other sources or the completeness and expressly do not make warranties, nor assume any liability for its use. The information contained herein is provided for reference purposes only and is intended only for persons having relevant technical skills. Because conditions and manner of use are outside of our control, the user is responsible for determining the conditions of safe use of the product. Buyers and users assume all risk, responsibility and liability whatsoever for any and all injuries, losses, or damages to persons or property arising from the use of this product or information.

Supersedes Safety Data Sheet Dated

6/28/2014