

		1. Product and Co	mpany Identifica	ation	
Product Code Product Name Trade Name: Company N	9:	00303 Rice Crunchies Flavor Rice Crunchies Flavor Perfumer's Apprentice 170 Technology Circle Scotts Valley, CA 95066		one Number: 1)316-7137	
Web site ad	dress:	Perfumersapprentice.com			
Emergency	Contact:	Chem-Tel Phone		0)255-3924	
		2. Hazards	Identification		
GHS Signal Word: GHS Hazard Phrases: GHS Precaution Phrases: GHS Response Phrases: GHS Storage and Disposal Phrases:		None No phrases apply. No phrases apply. No phrases apply.			
Potential Heal (Acute and Ch					
Inhalation:		May be harmful if inhaled.			
Eye Contact: Ingestion:		May cause eye irritation. May be harmful if swallowed.			
Ingestion.	3.	-		edients	
CAS #		oonents (Chemical Name)	Concentration		
	Propylene glycol	Jonents (Onenical Mane)	>=10.0 %		
NA		LATILE AROMATIC	1.0 -10.0 %		
4. First Aid Measures					
Emergency an Procedures:	nd First Aid				
In Case of Inhalation:		If inhaled, remove to fresh air.			
In Case of Eye Contact:		In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.			
In Case of Ingestion:		Clean mouth with water and drink plenty of water.			
Signs and Symptoms Of Exposure:		To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.			
Note to Physician:		Persons with impaired kidney function may be more susceptible to the effects of this substance. Treat symptomatically and supportively.			

SAFETY DATA SHEET Rice Crunchies Flavor

Flash Pt: > 200.00 F Explosive Limits: LEL: UEL: Autoignition Pt: Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam. Suitable: Water spray. Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Fianmable Properties and Hazards: Starking apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Frotective Precautions, Protective Equipment and Emergency Procedures: Ensure adequate ventilation. Steps To Be Taken In Case Material Is Released Or Splited: Dike to collect large liquid spills. Precautions To Be Taken In Case Matheroughly after handling. Handling: Precautions To Be Taken In Store in a tightly closed container. Store in a tightly closed container. Stores: Store in a tightly closed container. Stores: Beruse Lemine Im Stores In a tightly closed container. Stores: Beruse Lemine Imits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respiratory proved in accordance with current local regulations. Startory Equipment If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be requir	5. Fire Fighting Measures					
Autoignition PI: Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam. Suitable: Water spray. Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Flammable Properties and Hazards: C. ACCidental Release Measures Protective Precautions, Protective Equipment and Emergency Procedures: Steps To Be Taken In Case Material Is Released Or Spilled: C. Handling and Storage Precautions To Be Taken in Store in a tightly closed container. Storing: Store in a tightly closed container. Storing: S. Exposure Controls/Personal Protection NA MIXTURE OVOLATILE AROMATIC SUBSTANCES Respiratory Equipment MXTURE OVOLATILE AROMATIC SUBSTANCES Respiratory Equipment (Specify Type): Chemical safety goggles. Protective Clothing: Wear appropriate protection should be orn-Rositive-pressure supplied air respiratory may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. Eye Protection: Chemical safety goggles. Protective Gloves: Other Protective Clothing: Wear appropriate protective clothing to prevent skin exposure. Englineering Controls Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Wark/Hygienic/Maintennee	Flash Pt:		> 200.00 F			
Sultable Extinguishing Media:Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam. Suitable: Water spray, Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NOSH (approved or equivalent), and full protective gear. Flammable Properties and Hazards: C. Accidental Release Measures Frotective Equipment and Emergency Procedures: Steps To Be Taken In Case Dike to collect large liquid spills. Material Is Released Or Spilled: Precautions To Be Taken in Wash thoroughly after handling. Handling: Precautions To Be Taken in Store in a tightly closed container. Storing: Store in a tightly closed container. Storing:	Explosive Li	imits:	LEL:	UEL:		
spray. As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Flammable Properties and Hazards: 6. Accidental Release Measures Protective Precautions, Protective Equipment and Emergency Procedures: Ensure adequate ventilation. Protective Equipment and Emergency Procedures: Dike to collect large liquid spills. Steps To Be Taken In Case Material Is Released Or Spilled: Dike to collect large liquid spills. Precautions To Be Taken in Case Material Is Released Or Spilled: Wash thoroughly after handling. Precautions To Be Taken in Store in a tightly closed container. Store in a tightly closed container. Storing: 8. Exposure Controls/Personal Protection CAS # Partial Chemical Name OSHA TWA ACGIH TWA Other Limits S7-55-6 S7-55-6 Propylene glycol NA MIXTURE OF VOLATILE AROMATIC SUBSTANCES Respiratory Equipment (Specify Type): If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. Eye Protection: Chemical safety goggles. Protective Glothing: Wear appropriate protective clothing to prevent skin exposure. </th <th>Autoignition</th> <th>Pt:</th> <th></th> <th></th> <th></th> <th></th>	Autoignition	Pt:				
MSHA/NIOSH (approved or equivalent), and full protective gear. Flammable Properties and Hazards: MSHA/NIOSH (approved or equivalent), and full protective gear. Flammable Properties and Hazards: C. Accidental Release Measures Ensure adequate ventilation. Protective Equipment and Emergency Procedures: Steps To Be Taken In Case Material Is Released Or Spilled: Dike to collect large liquid spills. Material Is Released Or Spilled: Precautions To Be Taken In Mandling: Precautions To Be Taken In Store in a tightly closed container.	Suitable Ext	inguishing Media		dry chemical, carbon c	lioxide, or alcohol-resistant fo	oam. Suitable: Water
Hazards: Frotective Precautions, Protective Equipment and Emergency Procedures: Steps To Be Taken In Case Material Is Released Or Spilled: T. Handling and Storage Precautions To Be Taken In Wash thoroughly after handling. Handling: Precautions To Be Taken In Store in a tightly closed container. Storing: Store in a tightly closed container. Store in a close in close in a close i	Fire Fighting	g Instructions:				
Protective Precautions, Protective Equipment and Emergency Procedures: Ensure adequate ventilation. Steps To Be Taken In Case Material Is Released Or Spilled: Dike to collect large liquid spills. Material Is Released Or Spilled: Dike to collect large liquid spills. Precautions To Be Taken In Handling: Wash thoroughly after handling. Precautions To Be Taken In Store in a tightly closed container. Store in a tightly closed container. String: 8. Exposure Controls/Personal Protection CAS # Partial Chemical Name OSHA TWA ACGIH TWA Other Limits 57-55-6 Propylene glycol NA MIXTURE OF VOLATILE AROMATIC SUBSTANCES If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. Eye Protection: Chemical safety goggles. Protective Gloves: Uther Protective Clothing: Wear appropriate protective clothing to prevent skin exposure. Engineering Controls Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Work/Hygienic/Maintenance Wash thoroughly after handling.		Properties and				
Protective Equipment and Emergency Procedures: Dike to collect large liquid spills. Steps To Be Taken In Case Material Is Released Or Spilled: Dike to collect large liquid spills. Vectorial Is Released Or Spilled: Vash thoroughly after handling. Precautions To Be Taken in Handling: Wash thoroughly after handling. Precautions To Be Taken in Store in a tightly closed container. Store in a tightly closed container. Storing: If exposure Controls/Personal Protection CAS # Partial Chemical Name OSHA TWA ACGIH TWA Other Limits S7-55-6 Propylene glycol NA If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. Eye Protective: Chemical safety goggles. Protective Gloves: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Work/Hygienic/Maintenance Wash thoroughly after handling.			6. Accid	ental Release M	leasures	
Material Is Released Or Spilled: 7. Handling and Storage Precautions To Be Taken in Handling: Precautions To Be Taken in Store in a tightly closed container. Storing: Store in a tightly closed container. Storing: Precautions To Be Taken in Store in a tightly closed container. Storing: Precautions To Be Taken in Store in a tightly closed container. Storing: Precautions To Be Taken in Store in a tightly closed container. Storing: Precautions To Be Taken in Store in a tightly closed container. Storing: Precautions To Be Taken in Store in a tightly closed container. Storing: Partial Chemical Name OSHA TWA ACGIH TWA Other Limits Storing: MIXTURE OF VOLATILE AROMATIC SUBSTANCES Respiratory Equipment (Specify Type): If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. Eye Protection: Chemical safety goggles.<	Protective E	quipment and	Ensure adequate	ventilation.		
Precautions To Be Taken in Handling: Wash thoroughly after handling. Precautions To Be Taken in Store in a tightly closed container. Store in a tightly closed container. Storing: 8. Exposure Controls/Personal Protection CAS # Partial Chemical Name OSHA TWA ACGIH TWA Other Limits 57-55-6 Propylene glycol NA MIXTURE OF VOLATILE AROMATIC SUBSTANCES SUBSTANCES Respiratory Equipment (Specify Type): If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. Eye Protection: Chemical safety goggles. Protective Gloves: Wear appropriate protective clothing to prevent skin exposure. Engineering Controls (Ventilation etc.): Wear appropriate protective clothing to prevent skin exposure. Engineering Controls (Ventilation etc.): Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Work/Hygienic/Maintenance Wash thoroughly after handling.	Material Is R		Dike to collect lar	ge liquid spills.		
Handling: Precautions To Be Taken in Store in a tightly closed container. Storing: Store in a tightly closed container. CAS # Partial Chemical Name OSHA TWA ACGIH TWA Other Limits 57-55-6 Propylene glycol NA MIXTURE OF VOLATILE AROMATIC SUBSTANCES VOLATILE AROMATIC Respiratory Equipment (Specify Type): If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. Eye Protection: Chemical safety goggles. Protective Gloves: Other appropriate protective clothing to prevent skin exposure. Engineering Controls (Ventilation etc.): Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Work/Hygienic/Maintenance Wash thoroughly after handling.			7. H	andling and Sto	orage	
Precautions To Be Taken in Store in a tightly closed container. Storing: Store in a tightly closed container. Store in a tightly closed container. Storing: Store in a tightly closed container. Algebra AcGIH TWA ACGIH TWA Other Limits Store in glosed MIXTURE OF VOLATILE AROMATIC SUBSTANCES Respiratory Equipment (Specify Type): If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. Eye Protection: Ch		To Be Taken in	Wash thoroughly	after handling.		
Storing: 8. Exposure Controls/Personal Protection CAS # Partial Chemical Name OSHA TWA ACGIH TWA Other Limits 57-55-6 Propylene glycol NA MIXTURE OF VOLATILE AROMATIC SUBSTANCES Respiratory Equipment If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved (Specify Type): respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. Eye Protection: Chemical safety goggles. Protective Gloves: User appropriate protective clothing to prevent skin exposure. Engineering Controls Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Work/Hygienic/Maintenance Wash thoroughly after handling.	•					
CAS #Partial Chemical NameOSHA TWAACGIH TWAOther Limits57-55-6Propylene glycolNAMIXTURE OF VOLATILE AROMATIC SUBSTANCESRespiratory Equipment (Specify Type):If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.Eye Protection:Chemical safety goggles.Protective Gloves:Other Protective Clothing:Other Protective Clothing:Wear appropriate protective clothing to prevent skin exposure.Engineering Controls (Ventilation et.):Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.Work/Hygienic/MaintenanceWash thoroughly after handling.		To Be Taken in	Store in a tightly c	closed container.		
57-55-6 Propylene glycol NA MIXTURE OF VOLATILE AROMATIC SUBSTANCES If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved (Specify Type): If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory Equipment If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved (Specify Type): If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. Eye Protection: Chemical safety goggles. Protective Gloves: Other Protective Clothing: Wear appropriate protective clothing to prevent skin exposure. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Work/Hygienic/Maintenance Wash thoroughly after handling.	8. Exposure Controls/Personal Protection					
NA MIXTURE OF VJLE AROMATIC SUBSTANCES If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. Eye Protective: Chemical safety goggles. Protective Gloves: Chemical safety goggles. Other Protective Clothing: Wear appropriate protective clothing to prevent skin exposure. Engineering Controls Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Work/Hygierit/Maintenance Wash thoroughly after handling.	CAS #	Partial Chemical	l Name	OSHA TWA	ACGIH TWA	Other Limits
SUBSTANCESRespiratory Equipment (Specify Type):If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.Eye Protection:Chemical safety goggles.Protective Gloves:Wear appropriate protective clothing to prevent skin exposure.Engineering Controls (Ventilation etc.):Wear appropriate protective clothing to safety a safety shower.Work/Hygienic/MaintenanceWash thoroughly after handling.	57-55-6	Propylene glycol				
(Specify Type):respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.Eye Protection:Chemical safety goggles.Protective Gloves:Vear appropriate protective clothing to prevent skin exposure.Engineering Controls (Ventilation etc.):Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.Work/Hygienic/MaintenanceWash thoroughly after handling.	NA		DLATILE AROMATIC			
Protective Gloves:Other Protective Clothing:Wear appropriate protective clothing to prevent skin exposure.Engineering ControlsFacilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.Work/Hygienic/MaintenanceWash thoroughly after handling.			respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be			
Other Protective Clothing:Wear appropriate protective clothing to prevent skin exposure.Engineering ControlsFacilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.Work/Hygienic/MaintenanceWash thoroughly after handling.	Eye Protection:		Chemical safety goggles.			
Engineering ControlsFacilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.Work/Hygienic/MaintenanceWash thoroughly after handling.	Protective Gloves:					
(Ventilation etc.):a safety shower.Work/Hygienic/MaintenanceWash thoroughly after handling.	Other Protective Clothing:		Wear appropriate protective clothing to prevent skin exposure.			
Work/Hygienic/Maintenance Wash thoroughly after handling.	0					
			Wash thoroughly	after handling.		

Fa



	9. Physical and Chemical Properties		
Physical States:	[]Gas [X]Liquid []Solid		
Appearance and Odor:	Colorless to Pale Brown.		
	Cotton Candy taste and aroma.		
Melting Point:			
Boiling Point:			
Autoignition Pt:			
Flash Pt:	> 200.00 F		
Explosive Limits:	LEL: UEL:		
Specific Gravity (Water = 1):			
Vapor Pressure (vs. Air or			
mm Hg): Vapor Density (vs. Air = 1):			
Evaporation Rate:			
Solubility in Water:			
Percent Volatile:			
	10. Stability and Reactivity		
Stability:	Unstable [] Stable [X]		
Conditions To Avoid -	Excess heat, moist air.		
Instability:			
Incompatibility - Materials To	Strong oxidizing agents.		
Avoid:	r Carbon monoxide, Carbon dioxide.		
Byproducts:	Carbon monoxide, Carbon dioxide.		
Possibility of Hazardous	Will occur [] Will not occur [X]		
Reactions:			
Conditions To Avoid -			
Hazardous Reactions:			
	11. Toxicological Information		
Toxicological Information:	This mixture has not been subjected to toxicological testing but has been blended from		
	materials with established toxicological bibliographies. In view of the difficulty of using current standard toxicological evaluation techniques to predict potential hazards to		
	susceptible individuals or arising from unforeseeable potentiation, this preparation should		
	be considererd and handled as if it displayed health hazards and consequently treated		
	with all possible precaution.		
Carcinogenicity:	NTP? No IARC Monographs? No OSHA Regulated? No		
	12. Ecological Information		
General Ecological	This mixture as a whole has not been subjected to ecotoxicological testing. In view of the		
Information:	difficulty of using current standard ecotoxicological evaluation techniques to predict the		
	impact of particular modes of release on vulnerable or localized parts of the ecosystem, this preparation should be considered and handled as if it displayed potential		
	environmental hazards, and treated in consequence with all possible precaution.		



13. Disposal Considerations					
Waste Dispo	sal Method:	This material, as supplied, is CFR 261). This material cou comes in contact with a haz or if the material is processe whether the altered material regional, or local regulations	Ild become a haza ardous waste, if ch ed or otherwise alto I is a hazardous wa	ardous waste if it is nemical additions ered. Consult 40 C aste. Consult the a	s mixed with or otherwise are made to this material, CFR 261 to determine
		14. Transpo	rt Informatio	n	
GHS Classifi	cation:	No GHS classifications app	ly.		
DOT Prop DOT Haza UN/NA Ni	ard Class:	me: Not Regulated.			
TDG Ship	ping Name:	Not Regulated.			
LAND TRANSPORT (European ADR/RID): ADR/RID Shipping Name: Not Regulated. MARINE TRANSPORT (IMDG/IMO): IMDG/IMO Shipping Name: Not Regulated.					
	ORT (ICAO/IAT	•			
		15. Regulato	ry Informatio	on	
EPA SARA (S	uperfund Amendr	nents and Reauthorization Act	of 1986) Lists		
CAS # 57-55-6	Hazardous Con Propylene glycol	nponents (Chemical Name)	S. 302 (EHS) No	S. 304 RQ No	S. 313 (TRI) No
NA	MIXTURE OF VO SUBSTANCES	OLATILE AROMATIC	No	No	No
This material meets the EPA[] Yes[X] NoAcute (immediate) Health Hazard'Hazard Categories' defined[] Yes[X] NoChronic (delayed) Health Hazardfor SARA Title III Sections[] Yes[X] NoFire Hazard311/312 as indicated:[] Yes[X] NoSudden Release of Pressure Hazard[] Yes[X] NoReactive Hazard					
CAS #	Hazardous Con	nponents (Chemical Name)	Other US EPA o	r State Lists	
57-55-6 NA	Propylene glycol MIXTURE OF VO SUBSTANCES	I OLATILE AROMATIC			
CAS # 57-55-6 NA	Propylene glycol	nponents (Chemical Name) I DLATILE AROMATIC	International Re REACH: (R), (P)		



16. Other Information		
Revision Date:	03/25/2014	
Additional Information About This Product:	This product contains no added diacetyl as an ingredient. However, because diacetyl can occur in small amounts as an artifact of the production process in other ingredients, "No Added Diacetyl" products may not be "Diacetyl Free", as trace amounts may be present.	
Company Policy or Disclaimer:	The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification . The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any other process, unless specified in the text .	