

MATERIAL SAFETY DATA SHEET

I. IDENTIFICATION OF THE CHEMICAL PRODUCT AND COMPANY					
Product Name:	Citrus Select™ Aerosol Spray	Manufacturer/Supplier:			
Chemical Family:	Terpene Hydrocarbons	Horizon Lubricants Division			
Use:	Cleaner & Degreaser	930 Whitmore Drive			
		Rockwall, Texas 75087, U.S.A.			
Emergency Tel. No.:	CHEMTREC	U.S.A. & Canada	800-424-9300 (24 hrs)		
		International	703-527-3887 (Collect)		
II. COMPOSITION INFORMATION ON INGREDIENTS					
Hazardous Components	CAS No.	Wt%	OSHA PEL	ACGIH TLV	Other Limits of Exposure
Terpene Hydrocarbons	5989-27-5	90-95	N/D	N/D	N/D
III. ADVERSE HUMAN HEALTH EFFECTS					
Eyes:	Any eye contact will cause irritation.				
Skin:	Prolonged skin contact may cause irritation.				
Inhalation:	Prolonged breathing of vapors will cause lung irritation and may be harmful to your health.				
Ingestion:	Ingestion causes gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of material into the lungs can cause chemical pneumonia which can be fatal.				
IV. FIRST AID MEASURES					
Eyes:	Flush with large amounts of cold water. If irritation persists, SEEK MEDICAL ATTENTION.				
Skin:	Thoroughly wash exposed area with soap and water.				
Inhalation:	Provide fresh air. If breathing difficulty persists, SEEK IMMEDIATE MEDICAL ATTENTION.				
Ingestion:	Drink water. Induce vomiting if victim is conscious. SEEK MEDICAL ATTENTION.				
V. FIRE FIGHTING MEASURES					
Extinguishing Media:	Water, Carbon Dioxide, and Foam				
Unsuitable Extinguishing Media:	Not Known				
Fire Fighting Protective Equipment:	Use self-contained breathing apparatus and protective clothing.				
VI. ACCIDENTAL RELEASE MEASURES					
Personal Precautions:	Avoid eye contact and breathing of any mist or vapors.				
Environmental Precautions:	Process through sewage or waste disposal system which provides biological oxidation.				
Spillage:	Contain spill and prevent entering public waterways.				
VII. HANDLING AND STORAGE					
Handling:	Keep away from open flame and sparks.				
Storage:	Store in compliance with local agencies.				
VIII. EXPOSURE CONTROL/PERSONAL PROTECTION					
Respiratory Protection:	Wear NIOSH/MSHA organic, filter-type respirator suitable for confined areas or in poor ventilation in the presence of mist, fumes, or vapors.				
Hand Protection:	Protective gloves for hypersensitive persons.				
Eye Protection:	Safety Goggles				
Body Protection:	None				

HMS SYMBOLS

Health	1
Flammability	2
Reactivity	0
PPI	B

MSDS-259
 Effective Date: 3-21-00
 Revised Date: 12-12-07

IX. PHYSICAL AND CHEMICAL PROPERTIES			
Physical State:	Liquid	Color:	Colorless
Boiling Range/point, °F (°C):	N/A	Melting Point, °F (°C):	N/A
Flash Point (COC), °F (°C):	115 (46)	Autoignition Temperature, °F (°C):	N/A
Explosive Properties:	LEL: N/A UEL: N/A	Evaporation Rate (Butyl Acetate):	N/A
Partition Coefficient (Log Pow):	N/A	Vapor Pressure (psi):	N/D
Density:	0.80	Flammability:	Not Flammable
Oxidizing Properties:	None	Solubilities in Water:	Slight
		Vapor Density:	5.4
		% Volatiles:	90-95
X. STABILITY AND REACTIVITY			
Stability:	Chemically stable under normal conditions.		
Conditions to Avoid:	Store below 120°F (49°C).		
Materials to Avoid:	Strong oxidizing agents.		
Decomposition Products:	Oxides of CO ₂ , CO		
XI. TOXICOLOGICAL INFORMATION			
Acute Toxicity:	Not Known	Skin Irritancy:	Very Mild
Chronic Toxicity:	Not Known	Skin Sensitization:	None
Sub-acute/Subchronic Toxicity:	Not Known	Genotoxicity:	Not Known
California Prop 65:	N/A	EC Classification (67/548/EEC):	N/A
Carcinogenicity:	NTP: No	IARC:	No
LC-50:	Not Available	OSHA:	No
		LD-50:	Not Available
XII. ECOLOGICAL INFORMATION			
Possible Effects:	Not Known		
Behavior:	Relatively well behaved. Bioaccumulation potential nil.		
Environmental Fate:	Not thought to be toxic to marine or land organisms. Fluid is lower density than water.		
XIII. WASTE DISPOSAL			
Product Disposal:	Contact waste disposal company or local authority for advice.		
Container Disposal:	Observe all local, state, and federal regulations.		
XIV. TRANSPORT INFORMATION			
DOT:	ORM - D	UN No.:	1950
Air Transport (ICAO/IATA):	Aerosols, Flammable, Class 2.1, UN 1950, ERG #126		
Sea Transport (IMO/IMDG):	Aerosols, Flammable, Class 2.1, UN 1950, ERG #126		
Road and Rail Transport (ADR/RID):	Aerosols, Flammable, Class 2.1, UN 1950, ERG #126		
XV. REGULATORY INFORMATION			
Labeling Information:	DOT - None	EC Annex 1 Classification:	N/A
	All Others - ORM-D		
R Phrases:	N/A		
S Phrases:	S2 Keep out of the reach of children.		
Ozone Depleting Chemicals:	None/Nil	TSCA:	All components listed.
WHMIS (Canada):	Aerosols, Flammable, Class 2.1, UN 1950, ERG #126		
EPA Regulation 40 CFR Part 372 (SARA Section 313):	None		
XVI. OTHER INFORMATION			
None			