MATERIAL SAFETY DATA SHEET

Product Identification: **CLEARCO 877 ADHESIVE SPRAY**

SECTION 1

Manufactured By:
CLEARCO PRODUCTS CO., INC
3430-G PROGRESS DRIVE
Bensalem, PA 19020

Emergency Telephone Number
CHEM-TEL: 1 (800) 255-3924
CHEM TEL: 1-800-255-3924 (DOMESTIC)
+01-813-248-0585 (INTERNATIONAL)

Date Prepared: 10/1/2010

SECTION 2 HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

INGREDIENTS	CAS #	Wt is < Than	TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEILING	CO TLV-TWA	SKIN
Hexane	110-54-3	40%	NO INFO	NO INFO	500 ppm	NO INFO	NO INFO	NO
Propane	74-98-6	20%	NO INFO	NO INFO	1000 ppm	NO INFO	NO INFO	NO
Dimethyl Ether	115-10-6	15%	NO INFO	NO INFO	NO INFO	NO INFO	1000 ppm	NO
Cyclohexane	110-82-7	10%	NO INFO	NO INFO	300 ppm	NO INFO	NO INFO	NO
Acetone	67-64-1	10%	NO INFO	1000 ppm	1000 ppm	NO INFO	NONE	NO

SECTION 3 HAZARDS IDENTIFICATION

*** EMERGENCY OVERVIEW ***: KEEP FROM REACH OF CHILDREN. DO NOT PUNCTURE, INCINERATE, OR PLACE AEROSOL PRODUCT CONTAINERS IN COMPACTORS. CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED SINCE CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID, AND/OR SOLID). ALL HAZARD PRECAUTIONS GIVEN MUST BE OBSERVED. DO NOT FLAME CUT, BRAZE, OR USE WELDING TORCH. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THIS PRODUCT MAY BE HARMFUL OR FATAL.

EFFECTS OF OVEREXPOSURE:

Eye Contact: Can cause severe irritation, redness, tearing, blurred vision.

Skin Contact: Prolonged or repeated contact can cause moderate irritation defatting, dermatitis.

Inhalation: Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness, and even asphyxiation. Overexposure may cause damage to the nervous system.

Ingestion: No Information.

EFFECTS OF OVEREXPOSURE: Chronic Hazards:

California Proposition 65*** This product contains trace levels of the following chemicals which the state of California has found to cause cancer, birth defects or other reproductive harm: Benzene, Overexposure to this material (or its components) has apparently been found to cause the following effects in laboratory animals: Kidney damage, eye damage,

Primary Route(s) of entry: Skin Contact Inhalation Eye Contact

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SECTION 4 FIRST AID MEASURES

Eye Contact: Flush with large amounts of water, lifting upper and lower lids occasionally, get medical attention

Skin Contact: Thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder contaminated clothing before re-use. Get medical attention if irritation persists.

Inhalation: Remove individual to fresh air. If breathing is difficult, administer oxygen. Give artificial respiration if breathing has stopped. Keep person warm and quiet. Get medical attention.

Ingestion: Do not induce vomiting. Give two glasses of water if conscious. Never give anything by mouth to an unconscious person. Get immediate medical attention.

SECTION 5 FIRE FIGHTING MEASURES

Flash Point -156 F (Pensky-Martens Closed Cup) LEL 1.0% UEL 18.0%

OSHA - Flammable Liquid - Class 1A
DOT - Consumer Commodity ORM-D

Auto ignition Temperature: N.D.

Extinguishing Media CO_2, Dry Chemical, Foam, Water Fog

Unusual Fire & Explosion Hazards - Vapors are heavier than air and travel along the ground or may be moved by ventilation and ignited by ignition sources at locations distant from material handling point. For aerosol products - exposure to temperatures over 130°F may cause containers to burst, releasing highly flammable gas.

Special Fire Fighting Procedures - Wear Self-contained breathing apparatus with a full facepiece operated in pressure-demand or other positive pressure mode when fighting fires. Keep fire exposed containers cool with water fog.

SECTION 6 ACCIDENTAL **RELEASE MEASURES**

Steps to be taken in case material is released or spilled: Eliminate sources or ignition & ventilate area. Persons not properly equipped should be excluded from area. Stop spill at source -prevent spreading. Avoid inhalation of vapors. Avoid skin contact with liquid. Soak up on absorbent material and place into proper container for disposal. Use non-sparking scoops for flammable materials. Clean walking surfaces thoroughly to reduce slipping hazard.

SECTION 7 HANDLING **AND STORAGE**

Handling: No Information
Storage Do not store above 120°F. Do not store in direct sunlight. Keep away from heat sources, open flame, sparks.

SECTION 8 EXPOSURE **CONTROLS/PERSONAL PROTECTION**

Engineering Controls: Provide sufficient mechanical ventilation (general and/or local exhaust) to maintain exposure below TLV(s).
Respiratory Protection: If work place exposure limits of product or any component is exceeded, use a NIOSH/MSHA approved respirator. Consult your safety equipment supplier for recommendations.
Skin Protection: Wear impervious gloves if method of use involves skin contact with product. Consult your safety supply vendor for glove recommendations.
Eye Protection: Wear safety glasses at minimum, more extensive protection may be necessary depending on how the product is to be used.
Other Protective Equipment: Wear impervious clothing if bodily exposure is anticipated. Consult your safety supply vendor for recommendations.
Hygienic Practices: Wash hands before eating or smoking. Smoke in designated areas only. Remove and launder clothing if contaminated.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point	-44°F -177°F	Vapor Pressure	N.D.	Specific Gravity	0.6903
Odor	Mint when wet	Physical State	Liquid	pH @0.0%	N.A.
Appearance	White Opaque Liquid	Vapor Density	Is heavier than air	Viscosity	N.D.
Solubility in H20	Negligible	Odor Threshold	N.D.	Coefficient of Water/Oil Distribution:	N.D.
Freeze Point	N.D.	Evaporation Rate	Is faster than Butyl Acetate		

SECTION 10 STABILITY AND REACTIVITY

Stability:	This product is stable under normal storage conditions.
Hazardous Polymerization:	Will not occur under normal conditions.
Hazardous Decomposition Products:	Carbon Monoxide and Carbon Dioxide. Various hydrocarbons, Sulfur Dioxide, Sulfur Monoxide
Conditions to Avoid:	Heat, Sparks, Welding Arcs, Open Flame, and Static Electricity.
Incompatibility:	Oxidizing Agents. Acids, Reducing Agents.

SECTION 11 TOXICOLOGICAL PROPERTIES

No product or component toxicological information is available.

SECTION 12 ECOLOGICAL INFORMATION

Ecological Information: No Information

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal Method: Dispose of in accordance with all Local, State and Federal regulations.

SECTION 14 TRANSPORTATION INFORMATION

DOT Proper Shipping Name	Consumer Commodity	**IATA UN/ID Number**	ID8000
DOT Hazard Classification	ORM-D	**IATA Class or Division**	9
DOT Identification Number		**IATA Proper Shipping Name**	Consumer Commodity
		IATA Labels	Miscellaneous
IMDG	UN1950		
IMDG Class	2.1		
IMDG Proper Shipping Name	Aerosols		
IMDG Labels	Flammable Gas		

SECTION 15 REGULATORY INFORMATION

US FEDERAL REGULATIONS AS FOLLOWS:
OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)
CERCLA-SARA HAZARD CATEGORY:
This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE HEALTH HAZARD CHRONIC HEALTH HAZARD FIRE HAZARD PRESSURIZED GAS HAZARD

SARA SECTION 313:
This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

CHEMICAL NAME	CAS NUMBER	WT/WT % IS LESS THAN
Hexane	110-54-3	40.0%
Cyclohexane	110-81-7	10.0%

TOXIC SUBSTANCES CONTROL ACT:
This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States.

INTERNATIONAL REGULATIONS: AS FOLLOWS:
CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.

CANADIAN WHMIS CLASS: No information available

On June 30, 1993 the OSHA Z-1-A table was revoked and OSHA reverted back to their prior exposure limits. The values on this MSDS reflect the roll back to the prior values. Some states may continue to enforce the 1993 limits. On June 16, 1995 EPA announced in a final rule that acetone would no longer be considered a VOC for air attainment standards (it is now an exempt compound) Not all states have adopted the exempt status of acetone at this time. The VOC calculations on this MSDS are based on acetone being an exempt compound. The June 16 rule also removed acetone from the list of SARA 313 reportable chemicals, effective the 1994 reporting Year.

SECTION 16 OTHER INFORMATION

HMIS RATING

FLAMMABILITY 4 REACTIVITY 1 HEALTH 2

The information contained on this MSDS has been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations. The environmental information and hazardous materials identification system has been included in order to provide additional health and hazard classification information. The ratings recommended are based upon the criteria supplied by the developers of these rating systems, together with interpretation of the available data. Proper personal protective equipment varies widely with conditions of use and anticipated exposure. We recommend that a supervisor or other qualified person determine proper PPE for intended use.