Material Safety Data Sheet

HMIS®			
HEALTH	1	REACTIVITY	0
FLAMMABILITY	3	PERSONAL PROTECTION	B

SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Identity: Acetone **Item No.:** 85638, 85738, 85838, 85938 **Formula:** 24-10130	*Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.*
Another Exclusive Product of: ITW Dykem	**Emergency Telephone Number** 1-800-535-5053 (Domestic), 1-352-323-3500 (International)
Address (Number, Street, City, State, and ZIP Code) 805 East Old 56 Highway	**Telephone Number for Information** 1-800-443-9536 or 1-913-397-9889
Olathe, KS 66061-4914	**Date Prepared** 6/03/10
Product Class: Remover/Cleaner/Thinner	**Signature of Preparer (Optional)** Regulatory Dept.

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components (Specific Chemical Identity, Common Name(s))	CAS No.	OSHA PEL	ACGIH-TLV	Other Limits Recommended	%
Acetone	67-64-1	TWA 750 ppm	TWA 750 ppm	No data	98 - 100

SECTION 3 HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW – Clear thin viscosity liquid with sweet solvent odor. Danger! Extremely flammable liquid and vapor. Vapor may cause flash fire. Keep away from heat sparks and flames. Use only with adequate ventilation. Harmful if swallowed. If swallowed do not induce vomiting. Get immediate medical attention. May cause eye, skin and respiratory tract irritation.

POTENTIAL HEALTH EFFECTS

Eyes: Liquid is moderately irritating to the eyes.
Skin: Liquid is mildly irritating to the skin.
Ingestion: Ingestion of liquid may cause vomiting.
Inhalation: High concentration of vapors may produce irritation of the respiratory tract, headache, dizziness, and nausea.

CHRONIC HEALTH EFFECTS

Prolonged or repeated contact may cause skin sensitization or dermatitis. Reports have associated repeated and prolonged occupational overexposure to solvents with irreversible brain and nervous system damage. Intentional misuse by deliberately concentrating or inhaling this product may be harmful or fatal.

SECTION 4 FIRST AID MEASURES

Eyes – Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.
Inhalation – Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
Skin – Flush skin with plenty of water. Remove contaminated clothing and shoes.
Ingestion – If large quantities of this material are swallowed, get immediate medical attention. Do not induce vomiting. Never give anything by mouth to an unconscious person.

SECTION 5 FIRE FIGHTING MEASURES

Flash Point (Method Used)	Flammable Limits	LEL	UEL
- 4°F		2.60	12.80

Extinguishing Media -
Use alcohol foam, dry chemical or CO2. Use water spray to cool fire-exposed containers and to protect personnel.

Special Fire Fighting Procedures -
Water may be ineffective. Water may be used to keep fire-exposed containers cool until fire is out. Prevent spill from entering drains, sewers, streams or other bodies of water. If run-off occurs, notify proper authorities. Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coats, gloves and rubber boots), including a positive pressure NIOSH approved self-contained breathing apparatus.

Unusual Fire and Explosion Hazards – Vapors are heavier than air and may travel along ground, or be moved by ventilation and be ignited by ignition source.

SECTION 6 ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Absorb liquid with non-combustible floor absorbent and place in non-leaking container; seal properly and dispose of properly in compliance with federal, state, and local regulations.

LARGE SPILL: Evacuate area of unprotected personnel. Eliminate all ignition sources. Stop spill at source if safe to do so. Handling equipment must be grounded to prevent sparking. Prevent spill from entering drains, sewers, streams or other bodies of water. If run-off occurs, notify proper authorities. Pump or vacuum transfer spilled product to clean containers for recovery. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal. Dispose of properly in compliance with federal, state, and local regulations.

SECTION 7 HANDLING AND STORAGE

HANDLING: Empty containers retain residue (liquid and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, sparks, flames, static electricity, or other sources of ignition. Many hot organic chemical vapors or mists are susceptible to sudden spontaneous combustion when mixed with air. Ignition may occur at temperatures below those published in the literature as "autoignition" or ignition temperatures. Ignition temperatures decrease with increasing vapor volume and vapor volume and vapor/air contact time, and are influenced by pressure changes. Ignition of organic chemical vapors may occur at typical elevated-temperature process conditions, especially in processes operating under vacuum if subjected to sudden ingress of air, or outside process equipment operating under elevated pressure if sudden escape of vapors or mists to the atmosphere occurs. Any proposed use of this product in elevated-temperature processes should be thoroughly evaluated to assure that safe operating conditions are established and maintained.

STORAGE:
Keep away from heat, sparks and open flames. Keep out of reach of children. Keep container tightly sealed when not in use. Store in cool, well-ventilated place away from incompatible materials. All 5 gallon pails and larger metal containers should be grounded and/or bonded when material is transferred.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection (Specify Type) –
Not usually necessary. Use with adequate ventilation. Use NIOSH/MSHA approved respirator if PELs or TLVs are exceeded.

Engineering	**Local Exhaust**	Not usually needed	**Special**	None
Controls	**Mechanical (General)**	Yes	**Other**	None

Protective Gloves – Chemical resistant rubber gloves if skin contact is possible (consult your safety equipment supplier).	**Eye Protection** – Safety glasses with side shields. Wear chemical splash goggles in compliance with OSHA regulations if splashing is possible.

Other Protective Clothing or Equipment -
Not usually necessary. For bulk material, if direct contact is possible, wear apron, boots, face shield, etc. as needed.

Work/Hygienic Practices -
Follow label instructions. Wash hands after use and before eating, drinking, smoking, using restrooms, etc.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point	133 F°	**Specific Gravity (H_2O = 1)** @70° F	0.79
Vapor Pressure (mm-Hg @ 70° F)	No Data	**Melting Point**	No Data
Vapor Density (AIR = 1)	Greater than one (1)	**Evaporation Rate (Butyl Acetate = 1)**	Greater than one (1)
Solubility in Water	Soluble	**pH**	No Data

Appearance and Odor – Clear thin viscosity liquid with sweet solvent odor.

VOC: (Exempt) This product contains 0.00 grams per liter or 0.00 % by weight VOC's.

SECTION 10 STABILITY AND REACTIVITY

Chemical	**Unstable**		**Conditions to Avoid** – None known.
Stability	**Stable**	X	

Incompatibility (Materials to Avoid) -
Strong oxidizing and reducing agents, strong alkalies and strong acids.

Hazardous Decomposition or Byproducts -
Carbon dioxide, carbon monoxide, smoke, soot and various organic oxidation by-products.

Hazardous Polymerization	**May Occur**		**Conditions to Avoid -** No data
	Will Not Occur	X	

SECTION 11 TOXICOLOGICAL INFORMATION

	Oral LD50 (Rat)	Dermal LD50 (Rabbit)	Inhalation LC50 (Rat)
Acetone	8.5 - 10.70 g/kg	20 g/kg	No data

Please refer to Section 3 for available information on potential health effects.

SECTION 12 ECOLOGICAL INFORMATION

No specific ecological data are available for this product. Please refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information.

SECTION 13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with all applicable local, state and federal regulations.

SECTION 14 TRANSPORT INFORMATION (Not meant to be all inclusive)

Domestic Highway (Containers ≤ 1 Quart are ORM-D)	**Domestic Air Shipments: Varies**
Proper Shipping Name: Paint Related Material	**Proper Shipping Name:** No data
Hazard Class/Subsidiary Hazard: 3	**Hazard Class/Subsidiary Hazard:** No data
UN/NA No.: UN1263	**UN/NA No.:** No data
Packing Group: II	**Packing Group:** No data
Label Required: Flammable Liquid (3)	**Label Required:** No data

SECTION 15 REGULATORY INFORMATION (Not meant to be all inclusive - selected regulations represented)

U.S. FEDERAL REGULATIONS:

Carcinogenicity:	**NTP?**	**IARC Monographs?**	**OSHA Regulated?**
	No	No	No

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

SECTION 313: This product does not contain ingredients which are listed and may require reporting under SARA Title III Sec. 313 if used over the threshold reporting quantity. This information must be included in all MSDSs that are copied and distributed for this material.

STATE REGULATIONS:

CALIFORNIA PROPOSITION 65:
This product contains a chemical known to the State of California to cause cancer. Benzene.
This product contains chemicals known to the State of California to cause reproductive harm. Benzene.

SECTION 16 OTHER INFORMATION

MSDS Status: Revised Section(s):
6/4/10: Inserted 55 gal part#.

WARNING! The use of this product is beyond the control of the manufacturer and distributor; therefore, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The user must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials. The manufacturer and distributor warrant only that this product meets the specifications for such product. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, PRODUCTIVENESS, OR ANY OTHER MATTER OF THIS PRODUCT. THE MANUFACTURER AND DISTRIBUTOR SHALL BE IN NO WAY RESPONSIBLE FOR THE PROPER USE OF THIS PRODUCT. The sole and exclusive remedy against the manufacturer and distributor for breach of warranty shall be reimbursement of the purchase price of the product in the event that a defective condition of the product shall be found to exist. NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE.