



Material Safety Data Sheet

MSDS: 486

SECTION 1: CHEMICAL PRODUCT AND COMPANY INFORMATION

Company: IDQ Operating, Inc. 2901 W Kingsley Rd. Garland, Texas 75041 Phone No.: 1-888-396-0422	HAZARD RATING Health 1 Fire: 1 Reactivity: 0 PPE Index B	SCALE <i>0 = Insignificant</i> <i>1 = Slight</i> <i>2 = Moderate</i> <i>3 = High</i> <i>4 = Extreme</i>
--	--	---

Emergency Contact: CHEMTREC 1-800-424-9300 (US)
 01-800-681-9531 (within México)
 001-703-527-3887 (from outside the US)

Product Description: AC Pro Ester Flush & Clean

Product Code: 486

SECTION 2: COMPOSITION AND INFORMATION ON INGREDIENTS

No.	Description	CAS Reg. No.	Units	Amount
1	Proprietary Blend	Proprietary	% weight	100

This product contains no known hazardous materials as defined by OSHA hazard communication standard 29 CFR 1910.1200 and SARA 311 and 312.

Specific chemical identities are withheld as a trade secret under the provisions of OSHA hazard communication standard 29 CFR 1910.1200.

SECTION 3: HAZARDS INFORMATION

Portals of Entry: Inhalation, eye contact, ingestion, skin contact.

Inhalation: If sprayed or misted may cause chemical pneumonia, headache, dizziness, etc.

Eye Contact: Irritating to eyes, but does not damage tissue.

Skin Contact: Minimally irritating. Prolonged contact can cause dermatitis.

Ingestion: Low toxicity on ingestion, has laxative effects

Effects of Repeated Exposure: Mist may cause irritation of upper respiratory tract (nose and throat) and lungs.

Primary Routes of Exposure: Skin contact.

SECTION 4: FIRST AID MEASURES

Inhalation: Evacuate to a safe area with plenty of fresh air. Apply cardiopulmonary resuscitation if required. Administer oxygen if available. If resuscitation required, seek medical aid immediately.

Eye Contact: Copious warm water flush for 15 minutes. If symptoms persist, seek physician assessment.

Skin Contact: Wash skin with soap and water. Remove contaminated clothing. Remove contaminated clothing-Launder or dry clean clothes before reuse. Dispose of leather articles. If product is injected into or under skin individual should be treated by the physician as a surgical emergency.

Ingestion: DO NOT induce vomiting. Drink 2-3 cups of mild or waterlots of fluids. Call a physician immediately.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: Agents approved for Class B fire hazards, such as dry chemical, carbon dioxide, halogenated agents, foam, steam or water fog.

Fire Fighting Procedures: If safe to do so, shut off source of spill. Cover with extinguishing agent. Use water spray to cool fire exposed containers and as a protective screen. DO NOT point solid water stream directly into burning oil to avoid spreading of fire. Wear self-contained breathing apparatus.

Special Protective Equipment for Firefighters: Firefighters should use NIOSH/MNSA approved self-contained apparatus and full protective gear.

Unusual Fire and Explosion Hazards: Burning fluid may evolve irritating/noxious fumes, smoke, carbon monoxide, and minor amounts of sulfur and nitrogen.

This product is combustible

FIRE AND EXPLOSIVE PROPERTIES:

PROPERTY	PACKAGED PRODUCT
Flash Point – Open Cup (°C); [°F]:	135°C [275°F]

Auto-Ignition Temperature (°C):

Lower Explosive Limit (ppm):

Upper Explosive Limit (ppm):

SECTION 6: ACCIDENTAL SPILL OR LEAK RELEASE INFORMATION

Personal Protection: Wear protective clothing including splash proof goggles, rubber gloves and rubber overshoes. Remove all contaminated clothing promptly. See the PERSONAL PROTECTION MEASURES Section for recommendations. If exposed to material during clean-up operations, see the FIRST AID PROCEDURES Section for actions to follow.

Procedures: Floor may be slippery; use care to avoid falling. Contain material spills immediately with inert adsorption materials (e.g. sand, earth). Transfer liquids and solid diking material to separate suitable containers for recovery or disposal.

CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

SECTION 7: HANDLING AND STORAGE

Storage Conditions: Keep container closed and keep away from oxidizing materials. Store in a cool well-ventilated area.

Handling Procedures: Avoid contact with eyes, skin and clothing. Ensure that containers are properly secured before moving.

Other Precautions: "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, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Do not attempt to clean since residue is difficult to remove. "Empty" drums should be completely drained, properly bunged and promptly returned to a drum reconditioner. All other containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations. For work on tanks refer to Occupational Safety and Health Administration regulations, ANSI Z49.1, and other governmental and industrial references pertaining to cleaning, repairing, welding, or other contemplated operations.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respiratory Protection: Use in well-ventilated area. If mist is being generated and excess the TWA/TLV listed below than a respiratory program meeting OSHA 1910.134 and ANSI Z88.2 requirements must be followed.

Eye Protection: safety glasses (ANSI Z87.1) or approved equivalent.

Hand Protection: Strongly recommend protective gloves, especially for prolonged exposures. Gloves should be removed immediately if there is any indication of degradation or chemical breakthrough. Long sleeve clothing to minimize skin contact.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

TYPICAL PHYSICAL PROPERTIES:

Appearance:	Yellow
Color:	Yellow
State:	Liquid
Odor Characteristics:	Mild bland
Viscosity SUS:	60
Specific Gravity (Water = 1):	0.87
Vapor Density (Air = 1.0):	Not Determined
Solubility in Water:	Miscible
Evaporation Rate (n-butyl acetate = 1.0):	Not Determined
pH (product or water extract)	Not Determined
Percent Volatility (% weight):	Not Determined

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid: Excessive heat, formation of oil mist.

Hazardous Decomposition Products: Analogous compounds evolve carbon monoxide, carbon dioxide, and other unidentified fragments when burned. See section 5.

Hazardous Polymerization: Will not occur.

Incompatibility: Avoid contact with strong oxidants such as liquid chlorine, concentrated oxygen, sodium hypochlorite, calcium hypochlorite, smoke on combustion, Cox, etc.

SECTION 11: TOXICOLOGICAL INFORMATION

COMPONENT EXPOSURE INFORMATION:

Component Information:

No.	Description	CAS Reg. No.	Units	Max. Amount Amount
1	Synthetic Alkylated Aryl Compounds		% Weight	100

Exposure Information for Specific Component:

No.	Health	Flam.	Reactivity	Component Units	OSHA		ACGIH			
	Rating	Rating	Rating		TWA	STEL	TWA	STEL	IDLH	HAP
1	1	1	0	ppm	1.32*	1.32*		2.63*		

NA: Not Available; ppm: parts per million

Note: 1 ppm equals 3.8 mg/m³; 5 ppm equals 19 mg/m³; 10 ppm equals 38 mg/m³; 100 ppm equals 380 mg/m³.

(*) Oil mist for 8 hour day.

Skin irritation

May cause irritation and possible dermatitis.

Eye irritation

Slight irritation.

Chronic Toxicity and Carcinogenicity

Similar material(s) did not cause cancer in laboratory animals.

SECTION 12: ECOLOGICAL INFORMATION

Persistence and Degradation: Not determined.

SECTION 13: DISPOSAL INFORMATION

WASTE DISPOSAL:

Procedure: For disposal, dispose this material at a facility that complies with local, state, and federal regulations. Dispose product by incineration in an approved chemical waste facility. Avoid land filling liquids.

SECTION 14: TRANSPORTATION INFORMATION

DOT Hazard Description: Not Regulated

IMDG Hazard Description: Not Regulated

SECTION 15: REGULATORY INFORMATION

This product is non-hazardous. The product contains no carcinogens. No special warning labels are required under OSHA 29CFR 1910.1200. OSHA hazard-warning are not applicable for this product; Therefore no OSHA warnings would appear on the label. No EPA hazard classification code.

SECTION 16: OTHER INFORMATION

All information, recommendations, and suggestions made by IDQ, Inc. ("Company") appearing herein concerning our product are based upon tests and data believed to be reliable. However, because of the variable characteristics of analytical procedures and samples, and the inability to control its customers' uses of the information and recommendations, or the related products or materials, Company makes **NO WARRANTY, EXPRESS OR IMPLIED** as to the accuracy of the information or recommendations or that such are fit for any general or specific purpose, whatsoever. Company shall have **NO LIABILITY** arising from the use by its customers or any third parties of the information and recommendations, and it shall be each customer's sole responsibility to determine the suitability for its own use of any information or recommendations provided by Company.

MSDS Date: 5/12/2009