Material Safety Data Sheet

MSDS: ICE-1

SECTION 1: CHEMICAL PRODUCT AND COMPANY INFORMATION

Company:
IDQ Operating Inc.
2901 W Kingsley Rd.
Garland, Texas 75041
Phone No.: 1-888-396-0422
CHEMTREC Phone No.: 1-800-424-9300

HAZARD RATING		*SCALE*
Health	1	*0 = Insignificant*
Fire:	1	*1 = Slight*
Reactivity:	0	*2 = Moderate*
Special:	--	*3= High*
Toxicity:	1	*4 = Extreme*

Product Description: ICE 32 Pourable A/C Additive, 1.5 oz

Product Code: ICE-1

MSDS Date: 5-25-2010

SECTION 2: COMPOSITION AND INFORMATION ON INGREDIENTS

No.	Description	CAS Reg. No.	Units	Amount
1	Additive Package*	NA	% wt	100

* Composition/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

Appearance: Ordinary oily odor, clear yellow to golden colored liquid

POTENTIAL HEALTH EFFECTS

Primary Route of Exposure: Skin

EFFECTS OF OVEREXPOSURE

EYES: Expected to cause no more than minor eye irritation. Application of a similar product into the eyes of rabbits produced very slight membrane irritation without corneal injury. Avoid eye contact as good industrial practice.

SKIN: Not a primary skin irritant but may cause skin irritation on repeated or prolonged contact. Application of a similar product onto the skin of rabbits produced slight erythmia and edema.

INHALATION: Avoid breathing vapor or mist. Under normal use conditions, this product is not an inhalation hazard. Prolonged exposure to vapors may cause dizziness and headaches.

INGESTION: May cause nausea. Not expected to be acutely toxic by ingestion.

There is no evidence that this product aggravates an existing medical condition.

SECTION 4: FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes while holding the eyelids open. If irritation persists, see a physician.

SKIN: Remove contaminated clothing. Wash skin thoroughly with soap and water. Launder contaminated clothing. See a doctor if irritation persists.

INGESTION: If swallowed, call a physician immediately. ONLY induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person. If medical advice cannot be obtained, take the person, product container and MSDS to the nearest medical emergency center.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration and seek medical attention immediately. Remove material from eyes, skin and clothing.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point (degrees C), Cleveland Open Cup
>176C

Flammable Limits % (Lower-Upper):
Lower: Not determined
Upper: Not determined.

Recommended Fire Extinguishing Agents and Special Procedures:
Use water spray, dry chemical, foam, or carbon dioxide to extinguish flames. Use water spray to cool fire-exposed containers. Water or foam may cause frothing.

Unusual or Explosive Hazards: None.

Special Protective Equipment for Firefighters:

Wear full protective clothing and positive pressure breathing apparatus.

SECTION 6: ACCIDENTAL SPILL OR LEAK RELEASE INFORMATION

Procedures in Case of Accidental Release, Breakage or Leakage:
Ventilate area. Avoid breathing vapor. Wear appropriate personal protective equipment, including appropriate respiratory protection. Contain spill if possible. Wipe up or absorb on suitable material and shovel up. Avoid contact with skin, eyes or clothing.

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

SECTION 7: HANDLING AND STORAGE

Storage Conditions: Store in a cool, well ventilated place. Keep containers dry. Store product away from reactive and corrosive materials. The minimum recommended storage temperature for this material is -29° C/ -20° F. The maximum storage temperature is 49° C/ 120° F.

Handling Procedures: Avoid causing and inhaling high concentrations of vapor. The vapor concentration levels in air need to be keep below occupational exposure limits and keep as low as practicable. Do not mix product with air or oxygen under pressure. Avoid exposure of product to flame or very hot surfaces. Vapors can be evolved when material is being used in processing operations. See FACILITY CONTROL MEASURES Section for types of ventilation required.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Protective Equipment (Type)

Eye/Face Protection:

Safety glasses, chemical type goggles, or face shield recommended to prevent eye contact.

Skin Protection:

Protective clothing such as coveralls or lab coats should be worn. Launder or dry-clean when soiled. Gloves and boots resistant to chemicals and petroleum distillates required. Exposed workers should wash exposed skin several times daily with soap and water.

Remove and dry-clean or launder clothing soaked or soiled with this material before reuse. Dry cleaning of contaminated clothing may be more effective than normal laundering. Inform individuals responsible for cleaning of potential hazards associated with handling contaminated clothing.

Respiratory Protection:

Airborne concentrations should be kept to lowest levels possible. If vapor, dust or mist is generated and the occupational exposure limit of the product, or any component of the product, is exceeded, use appropriate NIOSH or MSHA approved air purifying or air-supplied respirator after determining the airborne concentration of the contaminant.

Air supplied respirators should always be worn when airborne concentration of the contaminant or oxygen content is unknown.

Ventilation:

Local exhaust ventilation recommended if generating vapor, dust, or mist. If exhaust ventilation is not available or inadequate, use MSHA or NIOSH approved respirator as appropriate.

Exposure Limit for the Total Product: None established for product

FACILITY CONTROL MEASURES:

Ventilation: Use normal local exhaust ventilation with a minimum capture velocity of 100 ft/min (30 m/min) at the point of vapor evolution.

Other Protective Equipment: Facilities storing and utilizing this material should be equipped with an eyewash facility and a safety shower.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Ordinary oily odor, clear liquid (lubricant additive)
Boiling point (deg C):	> 300C(>572F) at atmospheric pressure (lubricant additive)
Melting/Freezing Point (deg C):	Not determined
Specific Gravity (water=1):	.8904 (lubricant additive)
pH:	Not applicable
Vapor Pressure:	Not determined
Vapor Density (Air=1):	Not determined

Solubility in Water (%): Negligible

Other: None

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable (thermal, light).

Incompatibility: May react with strong oxidizing materials.

Hazardous Decomposition Products: Normal combustion forms carbon dioxide and water vapor. Incomplete combustion can form carbon monoxide.

Hazardous Polymerization: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION (ANIMAL TOXICITY DATA)

Oral:	LD50 believed to be > 5 g/kg (rat) practically non-toxic
Inhalation:	Not determined
Dermal:	LD50 believed to be > 10 g/kg (rabbit) practically non-toxic

IRRITATION INDEX, ESTIMATION OF IRRITATION (SPECIES)

Skin:	(Draize) believed to be between 3-5 (rabbit) moderately irritating (maximum 8)
Eyes:	(Draize) believed to be < 15 (rabbit) no appreciable effect (maximum 110)
Sensitization:	Not determined
Other:	This product, or a component of this product, has been shown to damage red blood cells or blood forming organs, and has caused anemia in laboratory animals.

SECTION 12: ECOLOGICAL INFORMATION

Biodegradability: Estimated to be less than 40% degradation over a test period of more than 28 days.

Potential to Bioaccumulation: This product is estimated to have a very slow rate of bioaccumulation.

SECTION 13: DISPOSAL INFORMATION

Waste Disposal Methods:

This product has been evaluated for RCRA characteristics and does not meet the criteria of a hazardous waste if discarded in its purchased form. Under RCRA, it is the responsibility of the user of the product to determine at the time of disposal, whether the product meets RCRA criteria for hazardous waste. This is because product uses, transformations, mixtures, processes, etc. may render the resulting materials hazardous.

Remarks: None.

SECTION 14: TRANSPORTATION INFORMATION

DOT Hazard Description:

Proper Shipping Name: NA
Hazard Class: NA
Identification Number: NA
Packing Group: NA
Hazardous Substance (RQ): NA

IMDG Hazard Description:

Proper Shipping Name: NA
Hazard Class: NA
Identification Number: NA
Packing Group: NA
Hazardous Substance (RQ): NA

SECTION 15: REGULATORY INFORMATION

FEDERAL REGULATIONS

This product and/or its components are considered non-hazardous by the following standards:

OSHA Hazard Comm. Standard Classification

SARA Title III Section 311 Hazardous Categorization

No chemicals subject to reporting per the following standards:

SARA Title III Section 302/304 Extremely Hazardous Substances.

SARA Title III Section 313 Toxic Chemical.

CERCLA 102(a)/DOT Hazardous Substances.

California Prop. 65

States Right-to-Know Regulations.

State list: CT (Connecticut), FL (Florida), IL (Illinois), MI (Michigan), LA (Louisiana), MA (Massachusetts), NJ (New Jersey), PA (Pennsylvania), RI (Rhode Island)

INTERNATIONAL REGULATIONS

TSCA Inventory Status: This product, or its components, are listed on, or are exempt from the Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

Canadian Inventory Status: This product, or its components, are listed on or are exempt from the Canadian Domestic Substance List (DSL).

EINECS Inventory Status: This product, or its components, are listed on or are exempt from the European Inventory of Existing Chemical Substances (EINECS) or the European List of Notified Chemical Substances (ELINCS).

Australian Inventory Status: Not determined.

Japan Inventory Status: Not determined.

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.