Safety Data Sheet

Ida-Quench D-57A

Section 1: Product and Company Identification

Manufacturer	Ideas Additives LLC 625 S Main St. Lombard, IL 60148
Telephone	(630) 620-2010
Fax	(630) 620-2014
Product Names	Ida-Quench D-57A
Recommended Use	Additive
Restrictions on Use	For industrial/commercial use only
Emergency Contact / Number	(630) 620-2010

Section 2: Hazard Identification

Hazard Classifications

Eye damage/irritation	Category 2A, Causes serious eye irritation
Toxic to reproduction	Category 2, Suspected of damaging fertility or the unborn child
Sensitization, skin	Category 1B, May cause an allergic skin reaction



Signal word Warning

Precautionary statements

Prevention	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing fumes, spray, mist, or vapors. Wash skin and contact areas thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.
Response	IF ON SKIN: Wash with plenty of water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Wash contaminated clothing before reuse.
Storage	Store locked up.
Disposal	Dispose of contents and container according to local, state/provincial, and federal regulations.

General guideline Avoid eye contact. Wash skin and contact areas thoroughly after handling.

Section 3: Composition/Information on Ingredients

Component	CAS#	Concentration
Sulfonic acids, petroleum, calcium salts	61789-86-4	20-50
Sulfonic acids, petroleum, sodium salts	68608-26-4	10-20
Petroleum distillates, naphthenic, hydrotreated	64742-52-5	20-50
N-phenyl benzenamine reacted with 2,4,4-trimethylpentene	68411-46-1	1 - 10
Sulfonic acids, petroleum, calcium salts	68783-96-0	1 - 10

Section 4: First Aid Measures

Eye Contact

Flush eyes with clean, lukewarm water for at least 15 minutes while holding eyelids open. Remove contacts. Get medical attention, preferably an ophthalmologist, if irritation occurs and persists.

Skin Contact

Wash affected area with mild soap and water then rinse with water. Remove any contaminated clothing and wash before reuse. Get medical attention if skin irritation or rash occurs and persists.

Ingestion

Never give anything by mouth to an unconscious person. Give water if victim is conscious. Do not induce vomiting without medical direction. Keep head below hips if vomiting occurs to prevent aspiration. Seek medical attention.

Inhalation

Remove person to fresh air and seek medical attention if adverse effects are observed.

Most Important Symptoms / Effects

Eye pain or irritation, skin irritation or rash

Indication of Immediate Medical Attention and Special Treatment, If Necessary

Eye pain

SECTION 5: FIREFIGHTING MEASURES

Suitable and Unsuitable Extinguishing Media

Product will burn at high temperatures. Use water spray or fog, dry chemical or foam. High pressure water stream may spread fire. No known unsuitable materials.

Specific Hazards Arising from the Chemical

May produce CO, CO_2, decomposition products, flammable gases, and acrid vapors in a fire. Closed containers may rupture or explode when exposed to extreme heat.

Specific Protective Equipment and Precautions for Fire-Fighters

Avoid breathing vapors and mists. Use water spray to cool fire-exposed containers, structures and to protect personnel. Do not enter enclosed area without a positive pressure, NIOSH-approved self-contained breathing apparatus. Closed containers may explode from high heat.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions

Affected area may be slippery. Isolate release area and keep unnecessary or untrained people away. Avoid skin or eye contact with spilled material. See Section 8 for personal protection gear.

Environmental Precautions

Product contains petroleum distillates, contains acute aquatic hazards. Contain spill if it can be done with minimal risk. Prevent liquid from entering drains, sewers, or waterways. Advise EPA, state, or local agencies as required.

Methods for Cleaning Up

Stop leak if you can without risk. Do not discharge to the environment. Transfer to labeled, sealable containers for product recovery or safe disposal. Small spills can be handled using absorbent material and transferred to containers for use or disposal. Larger spills should be diked and absorbed with binding agents such as sand or vermiculite to prevent runoff to the environment or sewer.

SECTION 7: HANDLING AND STORAGE

Handling and Storage

Wear protective clothing to prevent or minimize contact. Product contains a small amount of material that may cause sensitization. Wash promptly and thoroughly after use. Use good ventilation and follow all procedures and precautions for handling chemicals. Best stored in a dry place at 50 – 90 °F. Reseal lid on container after use. Store only in original or compatible, clearly labeled container.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure Limits

Component Name	ACGIH	OSHA
Petroleum oil	5 mg/m3	5 mg/m3

Engineering Controls

Do not exceed exposure limits. Use appropriate ventilation to maintain good air quality; avoid breathing aerosols or mists; use appropriate respirator if applicable.

Eye and Face Protection

Wear safety glasses or chemical safety goggles; use face shield when working with large amounts or when splashing is possible.

Skin Protection

Wear protective gloves and appropriate clothing to avoid or minimize contact.

Respiratory Protection

Maintain good ventilation or air flow.

General Hygiene

Follow accepted work practices for handling chemicals. Do not eat, drink, or smoke in areas where this product is used or stored. Wash promptly and thoroughly with soap and water after task or shift, when using the restroom or before eating.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical State	Brown liquid	**Flash Point**	350 °F
Specific Gravity (Water=1)	1.01	**Upper Flammability Limits**	Not Determined
Evaporation Rate (ether = 1)	<1	**Lower Flammability Limits**	Not Determined
pH	Not Applicable	**Auto-ignition Temperature**	Not Determined
Solubility in Water	Slight	**Decomposition Temperature**	Not Determined
Odor	Mild petroleum	**Vapor Pressure (mm Hg, 25 °C)**	Not Determined
Odor Threshold	Not Determined	**Vapor Density (Air-=1)**	>1
Melting/Freezing Point	Not Determined	**Partition Coefficient (n-octanol/water)**	Not Determined
Boiling Range	Not Determined	**Viscosity (SUS/100 °F °C)**	Not Determined
Initial Boiling Point	Not Determined	**Critical Temperature**	Not Determined
Note: Physical and chemical properties are provided for safety, health and environmental considerations and do not fully represent product specifications. Those should be requested separately.			

SECTION 10: STABILITY AND REACTIVITY

Reactivity Not reactive under normal storage and use conditions
Chemical Stability Stable under normal storage and use conditions
Possibility of Hazardous Reactions Will not react under normal conditions. May react with strong oxidants or reductants.
Conditions to Avoid Extreme hot or cold temperatures, open flame
Incompatible Materials Strong oxidizing agents, strong acids
Hazardous Decomposition Products CO and CO_2, flammable gases, or vapors in a fire or at high temperature.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity Effects
Likely routes of exposure are skin and eye contact. Eye contact may cause irritation. Short term contact with skin is unlikely to cause problems. Excessive or prolonged and repeated contact and poor hygiene conditions may result in irritation. Inhalation may cause respiratory irritation. Swallowing material may cause irritation of gastrointestinal tract, nausea, vomiting, diarrhea, or abdominal pain depending on the individual's sensitivity and the amount ingested.
Skin Sensitization
CAS 61789-86-4 (20 – 50% of product) may cause an allergic skin reaction. Minimize skin contact and wash thoroughly after exposure.
Reproductive Toxicity
CAS 68411-46-1 (1 – 10% of product) suspected of damaging fertility based on a reproductive/developmental toxicity screening test (OECD 421) as a range finder followed by an extended one-generation reproductive toxicity study (OECD 443).
Chronic Toxicity Effects
Long term or repeated exposure may aggravate any acute symptoms.
Carcinogenicity
NTP, OSHA and IARC have not identified any carcinogenic ingredients in this product.

SECTION 12: ECOLOGICAL INFORMATION

Some product components may be hazardous to the environment. See handling instructions in Section 6 and avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Contains petroleum distillates. Do not dispose to sewer. Avoid release to the environment. Dispose of in accordance with national, state and local regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA. Dispose of used containers in a licensed facility.

SECTION 14: TRANSPORT INFORMATION

DOT Not Regulated
IMDG Not Regulated
IATA Not Regulated

SECTION 15: REGULATORY INFORMATION

Chemical Inventories	All ingredients are listed or exempt from listing on the TSCA, active (U.S.) and DSL (Canada) inventories. Request addendum for information on other inventories.
Section 302 Extremely Hazardous Chemicals	None
SARA 311/312 Reporting Categories	None
SARA 313 Reportable Ingredients	None
California Prop 65	Components not listed

SECTION 16: OTHER INFORMATION

NFPA Rating	Health=1; Flammability=1; Reactivity=0
Department Issuing SDS	Health and Safety

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