SAFETY DATA SHEET

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

IDEAS INC
625 SOUTH MAIN STREET
LOMBARD, ILLINOIS 60148

I. PHYSICAL DATA

PRODUCT NAME: **SSH-60**
CHEMICAL FAMILY: Petroleum Sodium Salts
FORMULA: Trade Secret

INFORMATION PHONE: 1-800-274-2010
EMERGENCY PHONE: 1-800-424-9300

II. HAZARDOUS IDENTIFICATION

NFPA RATING (SCALE 0-4) Health = 1 Flammability = 1 Reactivity = 0

EMERGENCY OVERVIEW: Do not ingest. Do not inhale dust. Use adequate ventilation and wash after handling.

GHS CLASSIFICATION:

Health	**Environmental**
Acute Toxicity: Cat. 5 Eye Irritation: Cat. 2B Skin Irritation: Cat. 3	Acute Aquatic Toxicity: Not established Chronic Aquatic Toxicity: Not established

GHS LABEL ELEMENTS:
Symbol(s):
No symbol

Signal Word
Warning

Hazard Statements

May cause skin irritation. May cause eye irritation.

Precautionary Statements

Wear protective gloves/protective clothing/eye protection/face protection IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or you feel unwell: Call a doctor/physician.

III. COMPOSITION/ INFORMATION ON INGREDIENTS

COMPONENT: Trade Secret
CAS NUMBER:

Sulfonic acids, Petroleum sodium salts	68608-26-4	60-65%
Mineral Oil	8012-95-1	30-35%
Water	7732-18-5	2-5%

IV. FIRST AID MEASURES

EYE CONTACT: Wash eyes with water for at least 30 minutes. If irritation persists, get medical attention.
SKIN CONTACT: Wash affected area with soap and water for approximately 30 minutes
INHALATION: Remove exposed person to fresh air.
INGESTION: Do not induce vomiting. Get immediate medical attention.

V. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use carbon dioxide, foam, sand or sodium bicarbonate.
SPECIAL FIRE FIGHTING PROCEDURES: Avoid breathing vapors or dusts. Use self-contained breathing apparatus with full face piece and protective clothing.
UNUSUAL FIRE AND EXPLOSIVE HAZARDS: None known.

VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: Contain spill and transfer to suitable containers.

Stop leak if you can do it without risk.
Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. If material is too viscous for pumping scrape it up with shovels into suitable containers for recycle or disposal.
Large Spills: Dike far ahead of spill for later recovery and disposal. Prevent entry into waterways, sewers, basements or confined areas.

VII. HANDLING AND STORAGE

STORAGE: Observe all federal, state and local regulations when storing or disposing of this substance. Keep away from incompatible substances.

Use good engineering practices to establish good ventilation. Avoid contact with skin, eyes and clothing. Wear suitable protective equipment to protect from contact. Avoid breathing mist or vapors. Wash skin thoroughly after handling. Store inn closed containers away from extreme heat, sparks, open flame or oxidizing materials.

VIII. EXPOSURE CONTROLS/ PERSONAL PROTECTION

EXPOSURE LIMIT:

Japan Society for Occupational Health (2010):	3mg/m3 (mineral oil mist)
ACGIH (2010):	TWA 5mg/m3 (mineral oil mist)

SKIN PROTECTION:	Wear appropriate protective gloves to prevent direct contact.
EYE PROTECTION:	Wear safety goggles to prevent eye contact with substance.
OTHER PROTECTIVE EQUIPMENT:	Impervious apron if needed to avoid prolonged or repeated skin contact.
ENGINEERING CONTROLS:	Good general ventilation and/or local exhaust ventilation at the point of generation is recommended.

PERSONAL PROTECTIVE EQUIPMENT (Pictograms):



IX. PHYSICAL AND CHEMICAL PROPERTIES

SOLUBILITY IN WATER:	Slightly soluble (oil soluble sulfonate)
EVAPORATION RATE:	<1
SPECIFIC GRAVITY:	1.005

APPEARANCE:	Dark Reddish Brown Viscous Liquid
ODOR:	Petroleum Odor
POUR POINT:	-7.5°C
VAPOR DENSITY:	>1
FLASH POINT:	N/A (contains water)
FLAMMABLE LIMITS	**LOWER:** N/A **UPPER:** N/A

X. STABILITY AND REACTIVITY

STABILITY:	This product is stable at ambient temperatures.
CONDITIONS TO AVOID:	Extreme heat or cold.
INCOMPATIBILITY:	Avoid contact with strong acids and strong oxidizers.
HAZARDOUS DECOMPOSITION PRODUCTS:	Exposure to high temperatures, such as those associated with fires causes product decomposition, resulting in the release of carbon monoxide, carbon dioxide, and other decomposition products.
HAZARDOUS POLYMERIZATION:	Will not occur.

XI. TOXICOLOGY INFORMATION

POTENTIAL ACUTE HEALTH EFFECTS:

Oral:	Acute toxicity: ATEmix >5000mg/kg is calculated by GHS criteria.
Dermal:	Acute toxicity: ATEmix >5000mg/kg is calculated by GHS criteria.
Inhalation:	Acute toxicity: ATEmix > 5mg/L is calculated by GHS criteria. Inhalation of vapors or mist may be irritating to respiratory passages. Target Organ for mineral oil mist is lungs. Prolonged exposure may result in dizziness and nausea.
Eye:	Eye contact may result in irritation and redness.
Skin:	May cause inflammation if on skin. Excessive or prolonged and repeated contact and poor hygiene conditions may result in dryness, dermatitis, erythema, oil acne, cracking and defatting of the skin.
Ingestion:	May result in nausea or stomach discomfort and diarrhea.

POTENTIAL CHRONIC HEALTH EFFECTS:

Chronic effects: No known significant effects or critical hazards.
Target organs: No known significant effects or critical hazards.
Carcinogenicity: No known significant effects or critical hazards.
Mutagenicity: No known significant effects or critical hazards.
Teratogenicity: No known significant effects or critical hazards.
Fertility effects: No known significant effects or critical hazards.
Developmental effects: No known significant effects or critical hazards.

XII. ECOLOGICAL INFORMATION

No information available.

XIII. DISPOSAL INFORMATION

WASTE DISPOSAL: Treatment, storage, transportation, and disposal must be in accordance with applicable federal, state and local regulations.

XIV. TRANSPORTATION INFORMATION

No classifications currently assigned.

XV. REGULATORY INFORMATION

STATUS:
US (TSCA): Y
CANADA (DSL): Y
EUROPE (EINECS/ELINCS): Y
AUSTRALIA (AICS): Y
CHINA (IESCS): Y
JAPAN (ENCS): Y
SOUTH KOREA (KECI): Y

Y= All ingredients are on the inventory or exempt from listing
N= One or more non-exempt ingredients are not on the inventory

SECTION 302 EXTREMELY HAZARDOUS CHEMICALS:

Component	CAS#	% by Wt.
None		

SECTION 313 TOXIC CHEMICALS:

Component	CAS#	% by Wt.
None		

SARA TITLE III:
ACUTE (IMMEDIATE HEALTH HAZARD): No
CHRONIC (DELAYED HEALTH HAZARD): No
SUDDEN PRESSURE RELEASE: No
FIRE HAZARD: No
REACTIVE HAZARD: No

CERCLA (Comprehensive Environment Response, Compensation and Liability Act):

There is no calculable reportable quantity (RQ) for this product.

CLEAN WATER ACT: Under section 311 (b) (4) of this act, contamination of surface waters by petroleum products must be reported immediately to the National Response Center.

XVI. OTHER INFORMATION

TSCA (TOXIC SUBSTANCE CONTROL ACT) STATUS:
All components of this formula are included in the TSCA inventory. This product does not contain nor was manufactured with Class 1 or 11 ozone depleting chemicals, Section 611 of the Clean Air Act.

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