Safety Data Sheet

SECTION I - IDENTIFICATION

PRODUCT NAME: Control
PRODUCT CODE: 425000005-20AR
PRODUCT USE: Insecticide
COMPANY NAME: Superior Chemical Corp.
COMPANY ADDRESS: P. O. Box 1085, Sheboygan, WI 53082-1085
COMPANY PHONE: 920-457-4481
EMERGENCY PHONE: 800-535-5053

SECTION II – HAZARDS IDENTIFICATION

CLASSIFICATION: Flammable Aerosol: Category 1
Eye Irritant: Category 2b
Aspiration Hazard: Category 1
HAZARD STATEMENT(S): DANGER: Extremely Flammable Aerosol Causes eye irritation May be fatal if swallowed and enters airways.
This product contains the following percentage of chemicals of unknown toxicity: 0%
PRECAUTIONARY STATEMENTS: Keep away from heat, sparks, open flames, and hot surfaces. -No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50C/122F. Store in a well-ventilated place. Wash hands thoroughly after handling. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting. Store locked up. Dispose of contents and container in accordance with local, state, and national regulations.

SYMBOL:
HAZARDS NOT OTHERWISE CLASSIFIED: N/A

SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Isoparaffinic Hydrocarbon	64742-47-8	60-100%
Carbon Dioxide	124-38-9	1-5%

SECTION IV - FIRST AID MEASURES

EYES: Immediately flush with water for 15 minutes while holding eyelids open. Seek immediate medical attention.
INGESTION: Seek medical attention immediately.
INHALATION: Move to fresh air . Administer artificial breathing is breathing has stopped. Seek immediate medical help.
SKIN: Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation develops.
ACUTE HEALTH HAZARDS: None Known
CHRONIC HEALTH HAZARDS: Concentrating vapors and inhaling material can lead to oxygen deprivation, loss of brain function and potential loss of life.
NOTE TO PHYSICIAN: There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

SECTION V – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical, alcohol or alcohol-resistant foam or carbon dioxide. Water may be ineffective
UNSUITABLE EXTINGUISHING MEDIA: Water spray/stream.
SPECIAL FIRE FIGHTING PROCEDURES: Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Use water spray only to cool exposed containers.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Contents under pressure. Exposure to temperatures above 120 F may cause bursting. Keep away from open flames and sources of ignition. Liquid may burn when heated.
HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon

SECTION VI – ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Refer to section VIII for proper Personal Protective Equipment.
SPILL: Clean up with non-combustible material like vermiculite, sand or earth. If many cans are opened remove ignition sources. Prevent spill from entering sewers, storm drains, and natural waterways.
WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations.
RCRA STATUS: Waste likely considered hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION VII – HANDLING AND STORAGE

HANDLING AND STORAGE: :Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Store in a well ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Store locked up.
OTHER PRECAUTIONS: Keep out of the reach of children.
INCOMPATIBILITY: Some Plastics and strong oxidizers

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Isoparaffinic Hydrocarbon	400 ppm	400 ppm
Carbon Dioxide	5000 ppm	5000 ppm

ENGINEERING CONTROLS / VENTILATION: Local ventilation/exhaust adequate to maintain vapor concentrations below PEL/TLV
RESPIRATORY PROTECTION: Not required with normal use.
PERSONAL PROTECTIVE EQUIPMENT: Safety glasses and chemical resistant gloves
ADDITIONAL MEASURES: Wash hands thoroughly after handling.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear Aerosol
ODOR: No distinct odor
ODOR THRESHOLD: N/D
BOILING POINT: 450F
FREEZING POINT: N/D
FLAMMABILITY: Extremely Flammable Aerosol
FLASH POINT: N/D
AUTOIGNITION TEMPERATURE: N/D
LOWER FLAMMABILITY LIMIT: N/A
UPPER FLAMMABILITY LIMIT: N/A
VAPOR PRESSURE (mm Hg): N/D
VAPOR DENSITY (AIR=1): <6
EVAPORATION RATE: < 1
SPECIFIC GRAVITY (H2O=1): .805
pH: N/A
SOLIDS (%): 3.5%
SOLUBILITY IN WATER: 0%
PARTITION COEFFICIENT: n-OCTANOL/WATER (K_{OW}): N/D
VOLATILITY INCLUDING WATER (%): 98%
VOLATILE ORGANIC COMPOUNDS (VOC): 0%
DIELECTRIC STRENGTH (Volts):
DECOMPOSITION TEMPERATURE: N/D
VISCOSITY: N/D

SECTION X – STABILITY AND REACTIVITY DATA

REACTIVITY: None Known
CHEMICAL STABILITY: Stable
CONDITIONS TO AVOID: Temperatures greater than 122°F and sources of ignition.

INCOMPATIBILITY: Some Plastics and strong oxidizers
HAZARDOUS DECOMPOSITION OR BY-PRODUCT: Oxides of carbon
POSSIBLE HAZARDOUS REACTIONS: None Known

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: **Isoparaffinic Hydrocarbon** (64742-47-8) LD_{50} (Oral, Rat) 5 g/kg; LD_{50} (Dermal, Rabbit) 2 g/kg; LC_{50} (Rat, 4hr) 5 mg/L
ROUTES OF ENTRY: Ingestion, Inhalation, Skin
EYES: Causes irritation, redness, tearing.
INGESTION: may causes nausea, diarrhea, vomiting
INHALATION: Causes dizziness, nausea, excessive or prolonged exposure may cause unconsciousness.
SKIN: May cause mild irritation, localized defatting.
MEDICAL CONDITION AGGRAVATED: Excessive exposure will aggravate respiratroy cardiovascular or pulmonary illnesses.
ACUTE HEALTH HAZARDS: None Known
CHRONIC HEALTH HAZARDS: Concentrating vapors and inhaling material can lead to oxygen deprivation, loss of brain function and potential loss of life.
CARCINOGENICITY: **OSHA:** No **ACGIH:** No **NTP:** No **IARC:** No **OTHER:** N/A

SECTION XII – ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to any body of water.
BIODEGRADABILITY: Component or components of this product are not biodegradable.
BIOACCUMULATION: Components in this mixture can bioaccumulate in aquatic organisms.
SOIL MOBILITY: This product is mobile in soil.
OTHER ECOLOGICAL HAZARDS: This material is toxic to aquatic life.

SECTION XIII – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations.
RCRA STATUS: Waste likely considered hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION XIV - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.
HAZARD CLASS/DIVISION: 2.1
UN/NA NUMBER: UN 1950
PACKAGING GROUP: N/A

AIR SHIPMENT
PROPER SHIPPING NAME: Aerosols, Ltd. Qty.
HAZARD CLASS/DIVISION: 2.1
UN/NA NUMBER: UN 1950

SHIPPING BY WATER:
VESSEL (IMO/IMDG)
PROPER SHIPPING NAME: Aerosols, Ltd. Qty.
HAZARD CLASS/DIVISION: 2.1
UN/NA NUMBER: UN 1950
ENVIRONMENTAL HAZARDS WATER: N/A

SECTION XV - REGULATORY INFORMATION

TSCA STATUS: All Chemicals are listed or exempt.
CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None
SARA 311/312 HAZARD CATEGORIES: None **SARA**
313 REPORTABLE INGREDIENTS: None **STATE**
REGULATIONS: California Proposition 65: None
INTERNATIONAL REGULATIONS: All components are listed or exempted.
This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification crieteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label: Harmful if absorbed through skin or inhaled. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or spray mist. Causes eye irritation. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling. Remove pets, birds, and cover fish aquariums before spraying. Do not allow children or pets to contact treated surfaces until spray has dried.
EPA Reg. No. 44446-65

NFPA HEALTH:	1	**HMIS HEALTH:**	1
NFPA FLAMMABILITY:	2	**HMIS FLAMMABILITY:**	2
NFPA REACTIVITY:	1	**HMIS REACTIVITY:**	1
NFPA OTHER:	None	**HMIS PROTECTION:**	B

SECTION XVI - ADDTIONAL INFORMATION

PREPARATION BY: Jonathon Jarvis
DATE PREPARED: 11/01/2013
REVISION DATE: 11/03/2014

N/A = Not Applicable; N/D = Not Determined

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