



DEFENSE LOGISTICS AGENCY
DEFENSE NATIONAL STOCKPILE CENTER
8725 JOHN J. KINGMAN ROAD, SUITE 3229
FT. BELVOIR, VIRGINIA 22060-6223

IN REPLY
REFER TO:

DNSC-CC

November 13, 2006

**AMENDMENT NO. 005
TO BASIC ORDERING AGREEMENT FOR
CRUDE IODINE
UNDER
DLA-IODINE-005**

The above referenced Basic Ordering Agreement for the sale of Crude Iodine is hereby amended to update various sections of the Basic Ordering Agreement as follows:

- 1. Amendment 004 is hereby deleted in its entirety.**
- 2. Section A.3 Web Page (JUN 99), is hereby deleted and replaced with the following:**

Section A.3 Web Page (NOV 06)

All requests for Quotes under this Agreement shall be posted on the second Tuesday of each calendar quarter on the DNSC web site (<https://www.dnsc.dla.mil>) by 10:00 a.m., local time, Ft. Belvoir, VA. Quoters shall check the web site to determine if DNSC is soliciting Quotes for the calendar quarter.

- 3. Section A.9 U.S. Department of Agriculture Wood Packaging Materials Regulations (DEC 05) is hereby deleted and replaced with the following:**

Section A.9 Wood Packaging Materials Requirements (JUN 06)

Wood packaging materials utilized in the storage and shipment of National Defense Stockpile materials, including, but not limited to, pallets, boxes, kegs, and dunnage lumber, do not meet the requirements of U.S. Department of Agriculture Regulations at 7 CFR 319.40 or International Standards for Phytosanitary Measures (ISPM) 15, "Guidelines for Regulating Wood Packaging Materials in International Trade." Stockpile wood packaging materials have not been heat treated or fumigated with methyl bromide and are not marked to indicate that they meet the requirements of these regulations and standards. As a result, it may not be possible to export or import these wood packaging materials.

4. Section **C.1 Submission of Quotes (JUL 03)**, as amended by Amendment No. 003, DELETE paragraphs **a.** and **h.** in their entirety and replace with the following:
 - a. The Government will post any material being offered for sale on its web site at <https://www.dnsc.dla.mil> on the second Tuesday of each calendar quarter by 10:00 a.m., local time, Ft. Belvoir, VA.
 - h. Quotes must be received by 10:00 a.m., local time, Ft. Belvoir, VA on the Tuesday following the offering (the third Tuesday of the calendar quarter) and shall remain valid for three (3) business days after the time set for receipt of Quotes.

5. Section **C.2 Web Site Information (JAN 02)**, DELETE paragraphs **b.** and **c.** in their entirety and replace with the following:
 - b. Quoters experiencing problems accessing the web site on sales for any given day should contact the following:

DNSC Contracting (703) 767-6500
 - c. Quoters needing additional information on sales for any given day should contact the following:

DNSC Contracting (703) 767-6500

6. Section **C.3 Online Submissions (JUL 03)**, DELETE paragraph **c.** in its entirety and replace with the following:
 - c. After accessing the “login” screen, detailed instructions for submitting a quote online are available on the DNSC we site by clicking on the “Help” button. For further information, quoters may contact the following:

DNSC Contracting (703) 767-6500

7. Section **F.1 Request for Shipment (AUG 04)**, delete paragraph **e.** in its entirety and replace with the following:
 - e. The Contractor, its agents and employees shall comply with all applicable rules at the storage depot; Federal, state and local load limitations; and all safety, health, and environmental requirements, including the Environmental Safety and Occupational Health Policy of the Defense National Stockpile Center. See also Section **F.8 Environmental Policy (NOV 05)**.

8. Insert the following as Section **F.8 Environmental Policy (NOV 05)**:

Section F.8 Environmental Policy (NOV 05)

The Contractor, its agents and employees shall comply with the Environmental Safety and Occupational Health Policy of the Defense National Stockpile Center while on storage facilities where stockpile material is stored. The Contractor shall review information on DNSC's Environmental Safety and Occupational Health Policy on the DNSC Website at <https://www.dnsc.dla.mil> by clicking on "I Am The Key."

9. Section **G** is hereby amended to add the following:

Section G.14 Applicable Law for Breach of Contract Claim (JUL 06)

United States law will apply to resolve any claim of breach of this contract.

10. Section **I.2 Shopping List (DEC 04)** is hereby deleted in its entirety and replaced with the attached Section **I.2 Shopping List (NOV 06)**.

11. Section **J.3 Material Safety Sheet (MAR 04)** is hereby deleted in its entirety and replaced with the attached Section **J.3 Material Safety Sheet (JUN 06)**.

12. Section **I.6 Persons Authorized to Request Shipment of Material (FEB 98)** is hereby deleted and replaced with the attached Section **I.6 Persons Authorized to Request Shipment of Material (JUL 06)**.

13. Section **I** is hereby amended to add the following:

Section **I.9 Persons Authorized to Submit Quotes for Iodine Under the Basic Ordering Agreement (JUL 06)** and Section **I.10 Disputes: Agreement to Use Alternative Dispute Resolution (JUL 06)** as attached hereto.

14. Section **J** is hereby amended to add the following:

J.5 DWAS WEB Access Request Form (JUL 06)

Shipping instructions may be submitted via the Internet through access to the Defense Working Capital Fund Accounting System (DWAS). Contractors that wish to submit shipping instructions in this manner and that do not *already* have access to DWAS should complete and submit the attached form to the following address:

ATTN: DNSC-C, Iodine Contracting Officer
Defense National Stockpile Center
8725 John J. Kingman Road, Suite 3229
Ft. Belvoir, VA 22060-6223
Facsimile Number: (703) 767-5411 or (703) 767-5494

A separate form must be submitted for each individual requesting access and each individual must sign his/her own form. Individuals requesting online access to DWAS to submit shipping instructions must be designated in the certification Section **I.6 Persons Authorized to Request Shipment of Material (JUL 06)**.

15. Quoters shall acknowledge receipt of this Amendment by signing in the space provided below and returning a copy of this form along with their quote to:

ATTN: DNSC-R/Bid Custodian
Defense National Stockpile Center
8725 John J. Kingman Road, Suite 3229
Fort Belvoir, VA 22060-6223
Facsimile No. (703) 767-5541

Failure to acknowledge receipt of this Amendment may result in the quoter being considered ineligible for award. Except as provided herein, all other terms and conditions of DLA-IODINE-005 and amendments no. 001, 002, and 003 remain unchanged and in full force and effect.

NAME OF FIRM: _____
ADDRESS: _____
TELEPHONE: _____
FACSIMILE: _____
EMAIL: _____
BY: _____
SIGNATURE: _____
TITLE: _____
DATE: _____

I.2 SHOPPING LIST (NOV 06)

						TOTAL OFFERED PRICE
LINE ITEM		COUNTRY OF ORIGIN	QUANTITY POUNDS	QUANTITY OFFERED (LBS)	PRICE PER LBS	
	LOCATION					

06	New Haven, IN	CHILE	205,700			
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I.6 Persons Authorized to Request Shipment of Material (JUL 06)

The Contractor shall provide the name(s), title(s), signature(s), and telephone number(s) of representative(s) authorized to sign Section **J.2** Shipping Instructions or to submit shipping instructions via the Internet through DWAS:

Typed Name

Title

Signature

Telephone

Typed Name

Title

Signature

Telephone

Typed Name

Title

Signature

Telephone

**I.9 Persons Authorized to Submit Quotes for Iodine Under the Basic Ordering Agreement
(JUL 06)**

The Contractor represents that, as of _____, the following individuals are
[insert date]
current employees of _____ and are authorized to sign and submit
[insert name of firm]
quotes for iodine on behalf of _____.
[insert name of firm]

Typed Name

Title

Signature

Telephone

Typed Name

Title

Signature

Telephone

Typed Name

Title

Signature

Telephone

Signature of Authorized Representative

Name of Authorized Representative

Title

Date

I.10 Disputes: Agreement to Use Alternative Dispute Resolution (JUL 06)

- a.** The parties agree to negotiate with each other to try to resolve any disputes that may arise. If unassisted negotiations are unsuccessful, the parties will use alternative dispute resolution (ADR) techniques to try to resolve the dispute. Litigation will only be considered as a last resort when ADR is unsuccessful or has been documented by the party rejecting ADR to be inappropriate for resolving the dispute.
- b.** Before either party determines ADR inappropriate, that party must discuss the use of ADR with the other party. The documentation rejecting ADR must be signed by an official authorized to bind the contractor, or, for the Agency, by the contracting officer, and approved at a level above the contracting officer after consultation with the ADR Specialist and with legal counsel. Contractor personnel are also encouraged to include the ADR Specialist in their discussions with the contracting officer before determining ADR to be inappropriate.
- c.** If you wish to opt out of this clause, check here (___). Alternate wording may be negotiated with the contracting officer.

J. 3 MATERIAL SAFETY DATA SHEET (JUN 06)

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

DEFENSE LOGISTICS AGENCY
DEFENSE NATIONAL STOCKPILE CENTER
8725 JOHN J. KINGMAN ROAD
SUITE 3339
FORT BELVOIR, VA 22060-6223

EMERGENCY TELEPHONE NUMBER:
1-800-424-9300 (NORTH AMERICA)
1-703-527-3887 (INTERNATIONAL)

SUBSTANCE: IODINE

TRADE NAMES/SYNONYMS:

IODINE, SUBLIMED; IODINE MOLECULE (I₂); MOLECULAR IODINE; DIATOMIC IODINE; DIIODINE; I₂; DLA11400; RTECS NN1575000

CHEMICAL FAMILY: halogens

CREATION DATE: Jul 01 1992

REVISION DATE: Jun 15 2006

2. COMPOSITION, INFORMATION ON INGREDIENTS

COMPONENT: IODINE
CAS NUMBER: 7553-56-2
EC NUMBER (EINECS): 231-442-4
EC INDEX NUMBER: 053-001-00-3
PERCENTAGE: 100.0

3. HAZARDS IDENTIFICATION

NFPA RATINGS (SCALE 0-4): HEALTH=3 FIRE=0 REACTIVITY=0



EMERGENCY OVERVIEW:

PHYSICAL FORM: solid

MAJOR HEALTH HAZARDS: respiratory tract burns, skin burns, eye burns, mucous membrane burns, allergic reactions

PHYSICAL HAZARDS: May ignite combustibles.

POTENTIAL HEALTH EFFECTS:

INHALATION:

SHORT TERM EXPOSURE: burns

LONG TERM EXPOSURE: burns

SKIN CONTACT:

SHORT TERM EXPOSURE: allergic reactions, burns

LONG TERM EXPOSURE: allergic reactions, burns

EYE CONTACT:

SHORT TERM EXPOSURE: burns

LONG TERM EXPOSURE: burns

INGESTION:

SHORT TERM EXPOSURE: allergic reactions, burns

LONG TERM EXPOSURE: allergic reactions, burns

CARCINOGEN STATUS:

OSHA: No

NTP: No

IARC: No

4. FIRST AID MEASURES

INHALATION: If adverse effects occur, remove to uncontaminated area. Give artificial respiration if not breathing. If breathing is difficult, oxygen should be administered by qualified personnel. Get immediate medical attention.

SKIN CONTACT: Wash skin with soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get immediate medical attention. Thoroughly clean and dry contaminated clothing and shoes before reuse. Destroy contaminated shoes.

EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes. Then get immediate medical attention.

INGESTION: If swallowed, drink plenty of water, do NOT induce vomiting. Get immediate medical attention.

ANTIDOTE: sodium thiosulfate, oral.

NOTE TO PHYSICIAN: For inhalation, consider oxygen. Avoid gastric lavage or emesis.

5. FIRE FIGHTING MEASURES

FIRE AND EXPLOSION HAZARDS: Negligible fire hazard. Oxidizer. May ignite or explode on contact with combustible materials.

EXTINGUISHING MEDIA: water

Do not use dry chemicals, carbon dioxide or halogenated extinguishing agents. Large fires: Flood with water. Apply water from a protected location or from a safe distance.

FIRE FIGHTING: Move container from fire area if it can be done without risk. Cool containers with water spray until well after the fire is out. Stay away from the ends of tanks. For fires in cargo or storage area: Cool containers with water from unmanned hose holder or monitor nozzles until well after fire is out. If this is impossible then take the following precautions: Keep unnecessary people away, isolate hazard area and deny entry. Let the fire burn. Flood with water. Cool containers with water spray until well after the fire is out. Apply water from a protected location or from a safe distance. Avoid inhalation of material or combustion by-products. Evacuate if fire gets out of control or containers are directly exposed to fire. Evacuation radius: 800 meters (1/2 mile).

6. ACCIDENTAL RELEASE MEASURES

OCCUPATIONAL RELEASE:

Avoid contact with combustible materials. Do not touch spilled material. Small dry spills: Move containers away from spill to a safe area. Small liquid spills: Absorb with sand or other non-combustible material. Collect spilled

material in appropriate container for disposal. Large spills: Dike for later disposal. Keep unnecessary people away, isolate hazard area and deny entry.

7. HANDLING AND STORAGE

STORAGE: Store and handle in accordance with all current regulations and standards. NFPA 430 Code for the Storage of Liquid and Solid Oxidizing Materials. Keep separated from incompatible substances.

HANDLING: Use methods to minimize dust.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

EXPOSURE LIMITS:

IODINE:

- 0.1 ppm (1 mg/m³) OSHA ceiling
- 0.1 ppm ACGIH ceiling
- 0.1 ppm (1 mg/m³) NIOSH recommended ceiling
- 0.1 ppm (1.1 mg/m³) UK WEL STEL

MEASUREMENT METHOD: NIOSH IV # 6005; OSHA ID212

VENTILATION: Provide local exhaust ventilation system. Ensure compliance with applicable exposure limits.

EYE PROTECTION: Wear splash resistant safety goggles with a faceshield. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

CLOTHING: Wear appropriate chemical resistant clothing.

GLOVES: Wear appropriate chemical resistant gloves.

RESPIRATOR: The following respirators and maximum use concentrations are drawn from NIOSH and/or OSHA.

1 ppm

Any supplied-air respirator.

2 ppm

Any supplied-air respirator operated in a continuous-flow mode.

Any self-contained breathing apparatus with a full facepiece.

Any supplied-air respirator with a full facepiece.

Escape -

Any air-purifying respirator with a full facepiece, an acid gas canister and a high-efficiency particulate filter.

Any appropriate escape-type, self-contained breathing apparatus.

For Unknown Concentrations or Immediately Dangerous to Life or Health -

Any supplied-air respirator with full facepiece and operated in a pressure-demand or other positive-pressure mode in combination with a separate escape supply.

Any self-contained breathing apparatus with a full facepiece.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: solid

ODOR: Not available

MOLECULAR WEIGHT: 253.809

MOLECULAR FORMULA: I₂

BOILING POINT: 363 F (184 C)

MELTING POINT: 237 F (114 C)

VAPOR PRESSURE: 0.305 mmHg @ 25 C

VAPOR DENSITY (air=1): 8.8

SPECIFIC GRAVITY (water=1): 4.93

WATER SOLUBILITY: 0.03% @ 20 C

PH: Not applicable

VOLATILITY: Not applicable

ODOR THRESHOLD: Not available

EVAPORATION RATE: Not applicable

COEFFICIENT OF WATER/OIL DISTRIBUTION: Not available

SOLVENT SOLUBILITY:

Soluble: alcohol, benzene, ether, chloroform, glycerol, carbon disulfide, iodide solutions, quinoline, amines, acetic acid, carbon tetrachloride

10. STABILITY AND REACTIVITY

REACTIVITY: Stable at normal temperatures and pressure.

CONDITIONS TO AVOID: Avoid contact with combustible materials. May ignite or explode on contact with combustible materials. Keep out of water supplies and sewers.

INCOMPATIBILITIES: combustible materials, metals, bases, halogens, metal carbide, oxidizing materials, reducing agents, metal salts

IODINE:

ACETALDEHYDE: Violent reaction.

ACETYLENE: Explosive reaction.

ALUMINUM (POWDERED): Violent reaction in the presence of moisture.

AMMONIA OR SOME DERIVATIVES: May form explosive salt.

BORON: Spontaneous reaction at elevated temperatures.

CESIUM OXIDE: Incandescent reaction at elevated temperatures.

DIPROPYLMERCURY: Violent reaction.

ETHANOL + PHOSPHOROUS: Dangerous reaction.

FORMAMIDE: Prolonged storage may result in dangerous buildup of pressure in a closed container.

HALOGENS AND INTERHALOGENS: Ignite on contact.

LITHIUM SILICIDE: Ignites on heating.

MAGNESIUM: Violent reaction in the presence of moisture.

MERCURY(II) AMIDE CHLORIDE + ETHANOL: Delayed explosion.

METAL ACETYLIDES: Ignition or incandescent reaction at elevated or ambient temperatures.

METALS AND ALLOYS: Exothermic reaction with possible ignition or explosion.

OXYGEN DIFLUORIDE: Explodes when warmed.

PHOSPHOROUS: Ignition.

POLYACETYLENE: Explosive decomposition at 113 C.

PYRIDINE: Possible pressure increase upon prolonged storage in a closed container.

SILVER AZIDE + ETHER: Forms highly explosive iodine azide.

SODIUM: Forms shock-sensitive mixture.

SODIUM HYDRIDE: Incandescent reaction.

SODIUM PHOSPHINATE: Violent exothermic reaction and ignition.

SULFUR TRIOXIDE: Possible pressure increase upon prolonged storage in a closed container.

TETRAAMINECOPPER(II) SULFATE + ETHANOL: Forms explosive compound.
TRIOXYGEN DIFLUORIDE: Possible ignition and explosion.
ZINC: Violent reaction in the presence of moisture.

HAZARDOUS DECOMPOSITION:

Thermal decomposition products: iodine, iodinated compounds

POLYMERIZATION: Will not polymerize.

11. TOXICOLOGICAL INFORMATION

IODINE:

TOXICITY DATA:

28 mg/kg oral-human LDLo; 26 mg/kg/1 year(s) intermittent oral-woman TDLo; 29 mg/kg unreported-man LDLo; 14 gm/kg oral-rat LD50; 137 ppm/1 hour(s) inhalation-rat LCLo; 10500 mg/kg subcutaneous-rat LD50; 22 gm/kg oral-mouse LD50; >8650 mg/kg subcutaneous-mouse LD50; 800 mg/kg oral-dog LDLo; 40 mg/kg intravenous-dog LDLo; 10 gm/kg oral-rabbit LD50; 175 mg/kg subcutaneous-rabbit LDLo; 100 mg/m3 inhalation-rat TCLo; 100 mg/m3 inhalation-mammal TCLo; 10 mg/m3 inhalation-mammal TCLo; 5 mg/kg oral-rabbit LDLo; 1000 mg/kg oral-mouse LD50; 1 mg/m3 inhalation-human TCLo; 0.07 gm/kg oral-human TDLo; 25 mg/kg oral-human TDLo; 746 mg/kg/14 week(s) continuous oral-rat TDLo; 3.1 mg/m3/24 hour(s)-13 week(s) continuous inhalation-rat TCLo; 1.38 mg/m3/24 hour(s)-13 week(s) continuous inhalation-rat TCLo; 0.5 mg/m3/24 hour(s)-8 week(s) continuous inhalation-mammal TCLo

LOCAL EFFECTS:

Corrosive: inhalation, skin, eye, ingestion

ACUTE TOXICITY LEVEL:

Slightly Toxic: ingestion

TARGET ORGANS: immune system (sensitizer)

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: hormonal disorders, immune system disorders or allergies, respiratory disorders

REPRODUCTIVE EFFECTS DATA:

1100 mg/kg oral-rat TDLo 1-22 day(s) pregnant female continuous; 2750 mg/kg oral-rat TDLo 1-22 day(s) pregnant female continuous; 15 mg/kg oral-rabbit TDLo 30-31 day(s) pregnant female continuous

ADDITIONAL DATA: May cross the placenta. May cross react with similar compounds.

HEALTH EFFECTS:

INHALATION:

ACUTE EXPOSURE:

IODINE: Inhalation may cause severe irritation of the mucous membranes, sparkling before the eyes, severe cough, headache, somnolence and swelling of the parotid gland, and possibly pulmonary edema. Workers exposed to iodine vapor experienced catarrhal rhinitis, stomatitis, and chronic pharyngitis. Laboratory technicians reported headaches, and a feeling of tightness in the chest following accidental exposure.

CHRONIC EXPOSURE:

IODINE: Effects depend on concentration and duration of exposure. Repeated or prolonged contact with corrosive substances may cause inflammatory and ulcerative changes in the mouth and possibly bronchial and gastrointestinal disturbances.

SKIN CONTACT:

ACUTE EXPOSURE:

IODINE: May cause brown discoloration of the skin with marked erythema, desquamation and vesiculation with weeping and crusting. The lesions are common and are usually acneform and slow healing. Skin absorption may occur. Death has been reported after application of iodine tincture to one third of the body surface. Although iodine

is a rare sensitizer, the hypersensitivity reaction may be characterized by dermatitis, fever, and a generalized skin eruption and may prove fatal.

CHRONIC EXPOSURE:

IODINE: Repeated or prolonged contact may cause sensitization with dermatitis, laryngeal edema and serum sickness with lymph node enlargement and joint pain and swelling.

EYE CONTACT:

ACUTE EXPOSURE:

IODINE: In a human study, all subjects complained of irritation after two minutes at 1.63 ppm. In another study, patients exposed for 3-4 minutes to saturated vapor experienced brown staining of the corneal epithelium, and loss of the layer of tissue with recovery occurring in 2-3 days. Occupational exposure to iodine vapors has been reported to cause a burning sensation, lacrimation and blepharitis.

CHRONIC EXPOSURE:

IODINE: Effects depend on concentration and duration of exposure. Conjunctivitis or effects as detailed in acute exposure may occur.

INGESTION:

ACUTE EXPOSURE:

IODINE: Ingestion may cause inflammation and corrosion of the gastrointestinal tract with brown discoloration of the lips and mucous membranes, a burning sensation, nausea, severe vomiting, diarrhea, abdominal pain, intense thirst, metallic taste, fever, delirium and stupor. Rarely, ulcerative esophagitis has been reported. Large doses may result in convulsions, hemorrhagic nephritis, anuria and shock. Asphyxia from edema of the epiglottis, aspiration, or pulmonary edema may occur. Hypersensitivity reactions may occur manifested by angioneurotic edema, fever, arthralgia, lymphadenopathy, eosinophilia and rarely by multiple petechiae of the skin and mucous membranes. Death due to circulatory collapse and bronchopneumonia, uremia or delayed esophageal and pyloric stenosis have been reported. The median lethal dose reported in man is 2-4 grams. Pathologic findings include glomerular and tubular necrosis.

CHRONIC EXPOSURE:

IODINE: Repeated or prolonged ingestion may cause iodism. This syndrome is characterized by a burning sensation in the mouth and throat, brassy taste, gastrointestinal irritation and diarrhea, salivation, gingivitis, sneezing, rhinitis, rhinorrhea, headache, fever, laryngitis, pharyngitis, bronchitis, cough, stomatitis, parotitis, edema of the glottis, possibly pulmonary edema, sleeplessness, tremor, tachycardia, nervous symptoms, anorexia, and weight loss. Various skin rashes including vesicular, vegetative, maculopapular, acne-form, bullous eruptions and possibly fatal iododerma have been reported. In hypersensitive individuals, iodism may be precipitated by small doses. Lacrimation, edema of the eyelids, and conjunctival hyperemia may occur. Reproductive effects have been reported in animals.

12. ECOLOGICAL INFORMATION

ECOTOXICITY DATA:

FISH TOXICITY: 3000 ug/L 24 day(s) LC50 (Mortality) Guppy (*Poecilia reticulata*)

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all applicable regulations. Subject to disposal regulations: U.S. EPA 40 CFR 262. Hazardous Waste Number(s): D001.

14. TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION: No classification assigned.

CANADIAN TRANSPORTATION OF DANGEROUS GOODS: No classification assigned.

LAND TRANSPORT ADR: No classification assigned.

LAND TRANSPORT RID: No classification assigned.

AIR TRANSPORT IATA: No classification assigned.

AIR TRANSPORT ICAO: No classification assigned.

MARITIME TRANSPORT IMDG: No classification assigned.

[15. REGULATORY INFORMATION](#)

U.S. REGULATIONS:

CERCLA SECTIONS 102a/103 HAZARDOUS SUBSTANCES (40 CFR 302.4): Not regulated.

SARA TITLE III SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355.30): Not regulated.

SARA TITLE III SECTION 304 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355.40): Not regulated.

SARA TITLE III SARA SECTIONS 311/312 HAZARDOUS CATEGORIES (40 CFR 370.21):

ACUTE: Yes

CHRONIC: Yes

FIRE: No

REACTIVE: No

SUDDEN RELEASE: No

SARA TITLE III SECTION 313 (40 CFR 372.65): Not regulated.

OSHA PROCESS SAFETY (29CFR1910.119): Not regulated.

STATE REGULATIONS:

California Proposition 65: Not regulated.

CANADIAN REGULATIONS:

WHMIS CLASSIFICATION: Not determined.

EUROPEAN REGULATIONS:

EC CLASSIFICATION (ASSIGNED):

Xn	Harmful
N	Dangerous for the Environment

EC Classification may be inconsistent with independently-researched data.

DANGER/HAZARD SYMBOL:



Xn



N

EC RISK AND SAFETY PHRASES:

R 20/21	Harmful by inhalation and in contact with skin.
R 50	Very toxic to aquatic organisms.
S 2	Keep out of the reach of children.
S 23	Do not breathe gas, fumes, vapor, or spray.
S 25	Avoid contact with eyes.
S 61	Avoid release to the environment. Refer to special instructions/Safety data sheets.

GERMAN REGULATIONS:

WATER HAZARD CLASS (WGK):

STATE OF CLASSIFICATION: VwVwS

CLASSIFICATION UNDER HAZARD TO WATER: 1

NATIONAL INVENTORY STATUS:

U.S. INVENTORY (TSCA): Listed on inventory.

TSCA 12(b) EXPORT NOTIFICATION: Not listed.

[16. OTHER INFORMATION](#)

MSDS SUMMARY OF CHANGES

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

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J.5 DWAS WEB Access Request Form (JUL 06)

Defense National Stockpile (DNSC) Customer DWAS WEB Access Request Form	
TYPE OF REQUEST: <input type="checkbox"/> INITIAL <input type="checkbox"/> MODIFICATION <input type="checkbox"/> DISABLE	
PART I (To Be Completed By Customer /User)	
Company Name : <input style="width: 90%;" type="text"/>	
Street: <input style="width: 95%;" type="text"/>	
City : <input style="width: 30%;" type="text"/> : <input style="width: 20%;" type="text"/> <input style="width: 30%;" type="text"/>	
Country: <input style="width: 40%;" type="text"/>	
User Name: First: <input style="width: 30%;" type="text"/> <input style="width: 30%;" type="text"/>	
Job Title/Function: <input style="width: 80%;" type="text"/>	
Phone : <input style="width: 40%;" type="text"/> <input style="width: 40%;" type="text"/>	
Fax: <input style="width: 40%;" type="text"/>	
Statement of Accountability I understand my obligation to protect my password/login. I understand and will comply with the Instructions provided me and will not divulge the password/login to any other person.	
Signature: _____	Date: <input style="width: 200px;" type="text"/>
PART II (TO BE COMPLETED BY DNSC TRUSTED AGENT)	
Name: <input style="width: 35%;" type="text"/> <input style="width: 35%;" type="text"/>	
Phone (COMM): _____ (DSN): _____	
Authentication I certify that the User identified in Part I is authorized to be assigned to the "Customer" group in DWAS Web Production.	
Signature: _____	Date: <input style="width: 200px;" type="text"/>
Account # : <input style="width: 200px;" type="text"/>	Date: <input style="width: 200px;" type="text"/>
PART III (TO BE COMPLETED BY DFAS-CO TASCO)	
Assigned USER ID: _____ Assigned PASSWORD: _____	
User ID/Password assigned by: _____ Date: _____ Signature: _____ Date: _____	