

Attachment A"

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The materials used to construct the MSW/ASW Acid Flush System (MSWF System) must be capable of handling, without rapid degradation/corrosion, acid solution marine descalers (primarily hydrochloric or phosphoric acid - 10% solution) included in the list below. It must also be able to withstand the neutralization of the acid using laboratory grade baking soda (sodium bicarbonate) up to a maximum proportion of one pound to 25 gallons of water or soda ash (sodium carbonate) up to one pound per 50 gallons.

The list of chemicals (solution form) to be used in this system are as follows:

Safe D Scale
Rydlyme
Dynamic Descaler
Gotar
Dynamic Descaler Free Flow34
Herc Pipe-Klean PB 950
Unitor Descaling Liquid
Pipe-Klean Pre-Blend
Marine Grade Blow Out

Note: the first 3 are the ones most commonly used. The system will not be used for any long term storage of the above chemicals. Procedures for use of this system will include neutralization and rinse after each Naval Vessel system flush.

MSDS sheets follow:



MATERIAL SAFETY DATA SHEET

REVISED April 2009

DeltaSafe D Scale Industrial Descaler

P.O. Box 6466
Aurora, IL 60598-0466

Phone: 630-537-2235
Fax: 630-264-9741
www.deltaproducts.com

PRODUCT INFORMATION

TRADE NAMES OR SYNONYMS: *DeltaSafe D Scale Industrial Descaler*
FORMULA: PROPRIETARY, CONFIDENTIALITY REQUIRED
CHEMICAL FAMILY: WATER SCALE, LIME & RUST SOLUTION

ACTIVE INGREDIENTS

MATERIAL OR COMPONENT	APPROXIMATE %
HYDROGEN CHLORIDE, AQUEOUS	LESS THAN 10
DELTA PROPRIETARY COMPOUNDS	LESS THAN 7
AMINE PENETRANT MIXTURE	LESS THAN 12

NOTE: This material is an aqueous organic solution and as such should **NOT** be considered hazardous under normal use conditions. Laboratory tests indicate material to be BIODEGRADABLE when used as directed. USDA has authorized this product for use in plants under their jurisdiction. A3 Cleaners with no food contact.

SARA TITLE III & TSCA

Section 302 Extremely Hazardous Substances or Section 313 Toxic Chemicals: **None**
ALL components of this product are listed on the TSCA list of controlled substances.

PHYSICAL DATA

BOILING POINT:	AROUND 213° F
SOLUBILITY IN WATER:	COMPLETE
SPECIFIC GRAVITY, (WATER = 1):	1.048
VAPOR PRESSURE:	30 TORR.
VAPOR DENSITY, (AIR = 1):	GREATER THAN 1
PERCENT VOLATILE BY VOLUME:	99.8%
APPEARANCE:	DARK LIQUID WITH PRECIPITATE
ODOR:	CHARACTERISTIC
FREEZING POINT	AROUND 30° F
PHYSICAL STATE:	LIQUID

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	NO FLASH POINT, EXTINGUISHES FLAME.
EXTINGUISHING MEDIA:	DOES NOT SUPPORT COMBUSTION.
SPECIAL FIRE FIGHTING PROCEDURES:	NONE- WATER WILL CONTROL, AS WILL CO ₂
UNUSUAL FIRE & EXPLOSION HAZARDS:	NON-COMBUSTIBLE OR EXPLOSIVE.
HEALTH:	0
FLAMMABILITY:	0
REACTIVITY:	0
PERSONAL PROTECTION:	A GLASSES



Single Source Solutions

HEALTH HAZARD DATA

THRESHOLD LIMIT VALVE:	NONE FOR TOTAL - MATERIAL IS AN AQUEOUS ORGANIC SOLUTION AND AS SUCH HAS LITTLE VAPOR PRESSURE. NO NOXIOUS FUMES ARE GENERATED FROM ITS USE.
EFFECTS OF OVEREXPOSURE:	NOT CONSIDERED HAZARDOUS WHEN USED AS DIRECTED.
EMERGENCY FIRST AID PROCEDURES:	IF EYE/SKIN CONTACT, COPIOUS WATER RINSE. CONSULT A PHYSICIAN. NOT TO BE TAKEN INTERNALLY. IF INGESTED- DO NOT INDUCE VOMITING - DRINK MILK, EGG WHITES, ETC. AS DIRECTED BY PHYSICIAN. WASH WITH SOAP AFTER USE.

REACTIVITY DATA

STABILITY:	STABLE
INCOMPATIBILITIES (MATERIALS TO AVOID):	STRONG CAUSTICS AND/OR BLEACH PRODUCTS
HAZARDOUS DECOMPOSITION PRODUCTS:	NONE
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR
CONDITIONS TO AVOID:	EXCESSIVE HEATING OVER 120° F

SPILL AND DISPOSAL PROCEDURES

ACTION TO TAKE FOR SPILLS:	RINSE WITH COPIOUS AMOUNTS OF WATER TO DILUTE TO DRAIN.
DISPOSAL METHOD:	EXPENDED PRODUCT MAY BE DISPOSED DOWN SEWER WITH WATER FLUSH PER LOCAL REGULATIONS. THIS MATERIAL IS BIODEGRADABLE.

SPECIAL HANDLING INFORMATION

VENTILATION:	1. LOCAL EXHAUST: NORMAL 2. MECHANICAL (GENERAL): SUFFICIENT 3. RESPIRATORY PROTECTION (TYPE): NONE REQUIRED
PROTECTIVE GLOVES:	AS RECOMMENDED BY SAFETY DEPARTMENT.
EYE PROTECTION:	AS RECOMMENDED BY SAFETY DEPARTMENT.
OTHER PROTECTIVE EQUIPMENT:	NONE REQUIRED, BUT DO AS RECOMMENDED BY SAFETY.

SPECIAL PRECAUTIONS

HANDLING AND STORING:	NONE REQUIRED
CAN MATERIAL BE STORED OUTSIDE?	YES, MAINTAIN MATERIAL BETWEEN 30°-120° F
OTHER PRECAUTIONS:	Do not circulate material for more than a four hour period without consulting the manufacturer. Most <i>DeltaSafe D Scale</i> cleanings may be accomplished in an average of two hours. Please use material only as directed. Use <i>DeltaSafe D Scale</i> at an ambient temperature. Do not pressurize circulating solution or elevate temperature above 120° F. Test on small hidden sample area for any compatibility concerns.

The suitability of this product for one's intended purpose is left to the user's judgement and responsibility. For additional product information, please contact Delta Products. This data is furnished independent of any sales of the product only for your investigation and independent verification. While information is believed to be correct, manufacturer shall in no event be responsible for any damage whatsoever, directly or indirectly, resulting from the publication or use of or reliance upon data contained herein. No warranty, either expressed or implied, of any merchantability, of fitness, or of any nature with respect to the product, or to the data, is made herein. This revised report complies with MSDS rules and is in accordance with 29 CFR 1910.1200-1500 Hazardous Communication Act effective November 25, 1985 including Subpart Z.



Single Source Solutions

MATERIAL SAFETY DATA SHEET
REVISED AUGUST 2009

APEX ENGINEERING PRODUCTS CORPORATION

1241 Shoreline Drive
Aurora, Illinois 60504
Phone: 800-451-6291 FAX: 630-820-8886

For Chemical Emergency, Spill, Leak, Fire Exposure or Accident
Call CHEMTREC Day or Night
DOMESTIC NORTH AMERICA 800-424-9300
INTERNATIONAL, CALL 703-527-3887 (collect calls accepted)

PRODUCT INFORMATION

TRADE NAMES OR SYNONYMS: RYDLYME RID-LINE
FORMULA: PROPRIETARY, CONFIDENTIALITY REQUIRED
CHEMICAL FAMILY: WATER SCALE CLEANER

HAZARDOUS INGREDIENTS

MATERIAL OR COMPONENT	TLV (p.p.m.)	PEL (p.p.m.)	APPROXIMATE %
HYDROGEN CHLORIDE, AQUEOUS	5	5	LESS THAN 10

NOTE: Laboratory tests indicate material to be BIODEGRADABLE. Certified to NSF/ANSI 60. NSF Registered for use in beverage, pharmaceutical, bottling, poultry, and other food processing plants. USFDA has no jurisdiction over the product, since it does not come in direct contact with food. Non-reportable under Sara Title 3: Section 311/312/313 Categorization. Not reportable under CERCLA.

PHYSICAL DATA

BOILING POINT:	213° F / 101° C.
FREEZING POINT:	0° F / -18° C
SOLUBILITY IN WATER:	MISCIBLE
SPECIFIC GRAVITY, (WATER=1):	1.045
VAPOR PRESSURE:	30 TORR
VAPOR DENSITY, (AIR=1):	GREATER THAN 1
PERCENT VOLATILE BY VOLUME:	99.6
APPEARANCE:	DARK LIQUID
ODOR:	ROASTED ALMONDS
pH:	UNREADABLE, GENERALLY <-3
EVAPORATION RATE, (WATER=1):	SLOW
PHYSICAL STATE:	LIQUID

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	NO FLASH POINT, EXTINGUISHES FLAME
EXTINGUISHING MEDIA:	DOES NOT SUPPORT COMBUSTION
SPECIAL FIRE FIGHTING PROCEDURES:	NONE-WATER WILL CONTROL, OR CO2/DRY CHEMICALS
UNUSUAL FIRE & EXPLOSION HAZARDS:	NON-COMBUSTIBLE OR EXPLOSIVE. BREATHING APPARATUS RECOMMENDED

HMS

HEALTH:	0
FLAMMABILITY:	0
REACTIVITY:	0
PERSONAL PROTECTION:	B

HEALTH HAZARD DATA

**EFFECTS OF OVER EXPOSURE:
EMERGENCY & FIRST AID:**

SHOULD NOT BE CONSIDERED HAZARDOUS WHEN USED AS DIRECTED.
IF EYE/SKIN CONTACT, COPIOUS WATER RINSE. CONSULT PHYSICIAN.
NOT TO BE TAKEN INTERNALLY. IF INGESTED-DO NOT INDUCE VOMITING-
DRINK MILK, EGG WHITES, ETC. AS DIRECTED BY PHYSICIAN.

NOTE:

ADVERSE EFFECTS ON HUMAN HEALTH ARE NOT EXPECTED FROM THE
RYDLYME SOLUTION, BASED UPON 60+ YEARS OF USE WITHOUT
REPORTED ADVERSE HEALTH INCIDENCE IN DIVERSE POPULATION
GROUPS, INCLUDING EXTENSIVE USE IN THE U.S. ARMED FORCES.

REACTIVITY DATA

**STABILITY:
INCOMPATIBILITIES:
HAZARDOUS DECOMPOSITION PRODUCTS:
HAZARDOUS POLYMERIZATION:
CONDITIONS TO AVOID:**

STABLE
STRONG CAUSTICS
NONE
WILL NOT OCCUR
EXCESSIVE HEATING

SPILL AND DISPOSAL PROCEDURES

ACTION TO TAKE FOR SPILLS:

RINSE WITH COPIOUS AMOUNTS OF WATER TO DILUTE. SODIUM
BICARBONATE MAY ALSO BE USED TO SOAK UP AND NEUTRALIZE LIQUID,
IF NECESSARY.

DISPOSAL METHOD:

EXPENDED OR USED MATERIAL MAY BE DISPOSED OF DOWN SEWER WITH
WATER FLUSH. MATERIAL IS BIODEGRADABLE-EVEN IN AS RECEIVED
FORM.

SPECIAL HANDLING INFORMATION

**VENTILATION:
RESPIRATORY:
PROTECTIVE GLOVES:
EYE PROTECTION:
OTHER PROTECTIVE EQUIPMENT:**

NORMAL (MECHANICAL)
NONE
RECOMMENDED, SUCH AS NEOPRENE GLOVES.
RECOMMENDED, SUCH AS CHEMICAL GOGGLES.
AS RECOMMENDED BY PLANT SAFETY DEPARTMENT. TO PREVENT
STAINING OF CLOTHES, WEAR AN APRON.

SPECIAL PRECAUTIONS

**HANDLING AND STORING:
CAN MATERIAL BE STORED OUTSIDE?
OTHER PRECAUTIONS:**

PRESERVE INTEGRITY OF CONTAINER.
YES, MAINTAIN TEMPERATURE BETWEEN 10°-180° F.

Do not circulate material for more than a six hour period without consulting the manufacturer. Most *RYDLYME* cleanings can be accomplished within an average of two-four hours. Please use material only as directed. If procedures are not published for your particular application, please call for assistance. Furthermore, *RYDLYME* is designed to be used by itself or diluted with water and water only. Do not heat. Use *RYDLYME* at an ambient temperature. Vent circulating solution to atmosphere. Some adverse reactions may occur with some alloys of aluminum, magnesium, and/or zinc. Please consult the manufacturer.

CAUTION: *RYDLYME* is non-corrosive, but the application of *RYDLYME* may expose pre-existing under deposit corrosion (pitting, holes, or similar damage) that can result in leaks in pipes, equipment or systems.

**FOR ADDITIONAL INFORMATION, PLEASE REVIEW THE RYDLYME SPECIFICATIONS OR CONTACT
OUR MANUFACTURING FACILITY AT 800-451-6291.**

This data is furnished independent of any sales of the product only for your investigation and independent verification. While information is believed to be correct, APEX ENGINEERING PRODUCTS CORPORATION shall in no event be responsible for any damage whatsoever, directly or indirectly, resulting from the publication or use of or reliance upon data contained herein. No warranty, either expressed or implied, of merchantability, of fitness, or of any nature with respect to the product, or to the data, is made herein. This MSDS has been reviewed by the U.S. Department of Labors' Chicago District Office.



Material Safety Data Sheet-Dynamic Descaler

Revision Date: 19 June 2010

1- PRODUCT IDENTIFICATION

Product Name: Dynamic Descaler:

Manufactured by:

Precision Dynamics, Inc. P.O. Box 1595 Burleson, TX 76097

Phone Number for Information: IDD 1-817-447-9898

Emergency Phone Number: IDD 1-800-535-5053

Importer: Beralon PTY Ltd (CAN: 002-160-796)

Unit 1, 4 Bearing Road

Seven Hills NSW 2147

Phone Number Information: 02 9624 8011

Emergency Phone Number 0419 613 028

2- COMPOSITION

Ingredient Percent Range UN Number

Aqueous Hydrochloric acid % Less than 10% w/w 1789

Other Ingredients not consider hazardous

All chemicals in Dynamic Descaler are listed in the Australian Inventory of chemical Substances, and therefore there is no requirement for notification as a new chemical to NICNAS.

3- HAZARD IDENTIFICATION

According to NOHSC's Approval Criteria for Classifying Hazardous Substances [NOHSC: 1008 (1999)]

Ingredients:

Dynamic Descaler contains over 2.9% aqueous hydrochloric acid on a weight for weight basis so therefore is classified as a hazardous substance. When the Dynamic is used with water it's 9.4% of HCL is divided by a multiple of 4 which comes to 2.35% less than 2.9% with water as stated as a hazardous product.

Note: Aqueous Hydrochloric Acid at concentrations over 2.9% is classified as an Irritant (XI)

R36/37/38 Irritating to eyes, respiratory system and skin.

All other components of Dynamic Descaler are non-hazardous according to Approved Criteria for Classifying Hazardous Substances NOSHC 1008 (1999).

Carcinogenicity: Not a carcinogen

Primary Routes of Entry: Skin and eye contact are the primary routes of exposure to this product.

HMIS: 1 Health 0 Flammability 1 Reactivity

Material Safety Data Sheet-Dynamic Descaler

Hazardous And Other Disclosed Ingredients

Percent Exposure Limits-TWA

Range ACGIH/OSHA(where est.) UN Number Chemical Name

>5-10 C 5/C 5ppm 1789 Hydrochloric Acid %

Exposure Limit Abbreviations

TWA=Time Weighted Average C=Ceiling

S=Short Term Exposure Sk=Skin

S=Soluble Compound Fu=Fumes

Insol=Insoluble Compounds Du=Dust I=IARC Resp=Respirable

Acute Effects

Eye contact: This Product is irritating to eyes and may cause damage if not rinse with water. Any time the eyes are exposed to cleaning solutions they should immediately be rinse with water for 15 minutes.

Skin exposure: This product may cause tingling or a slight burning sensation of the skin with prolonged exposure or to pre-existing cuts and abrasions. Product should be rinsed from skin immediately to avoid irritation.

Ingestion: May cause damage to the mouth esophagus and stomach, vomiting, headache, and other medical problems.

Inhalation: May cause coughing, sneezing, and minor upper respiratory irritation.

Target Organs And Medical Conditions

Overexposure to some hazardous ingredients in this product has been found to affect certain body organs and systems in experimental animals and/or humans. These include: Gastrointestinal Tract, Mucous Membrane, Skin, Eyes, and, Respiratory System.

Chronic Effects

None known

4- FIRST AID MEASURES

Emergency and First aid Procedures:

Eyes & Skin: Flush with water for 15 minutes, if irritation persists get medical attention.

Ingestion: Do Not induce vomiting. Drink water, milk magnesia. Get medical attention.

Inhalation: move to fresh air.

Revision Date: 19 June 2010

Material Safety Data Sheet- Dynamic Descaler

5- FIRE FIGHTING MEASURES

Flash Point: None to B.P. F (CC) **Flammable Limits:** N/A **LEL:** N/A

UEL: N/A

Extinguishing Media:

Use water fog, foam, dry chemical or carbon dioxide.

Special Fire Fighting Procedures:

Wear an approved self-contained breathing apparatus and protective clothing with full face piece operated in the positive pressure demands mode and full body protection. Use water to cool fire-exposed containers, structures, and to protect personnel. Irritating and/or toxic gases may be emitted upon the product's decomposition.

Unusual Fire and Explosive Hazards:

Can react with chemically reactive metals such as aluminum, zinc, magnesium, etc., to release hydrogen gas, which is combustible..

6- ACCIDENTAL RELEASE MEASURES

Steps to be taken in Case Material is Released or Spilled: Where suitable protective clothing including goggles and overalls.

Small Spill: cover contaminated area with sodium bicarbonate or soda ash and add water if necessary to form a slurry.

Large Spill: dike to prevent spreading and neutralize as above. Dispose of the water produce as solid waste in accord with local regulations.

7- HANDLING AND STORAGE

Handling:

As with any industrial cleaning compound proper eye protection is recommended when handling.

Storage:

Store in a cool, dry location away from direct sunlight, sources of intense heat, or where freezing may occur. Store material in an acid proof container. Keep container away from incompatible material.

Work/Hygienic Practices:

Wash hands before eating. Launder contaminated clothing before re-use.

8-EXPOSURE CONTROLS

Respiratory Protection: None required, if used as directed in a ventilated area.

Protective Gloves: Rubber Gloves recommended if any pre-existing skin conditions such as cuts and abrasions.

Ventilation: Normal ventilation is adequate. No extra ventilation is required unless used in confined space with no ventilation.

Revision Date: 19 June 2010

Material Safety Sheet-Dynamic Descaler

Eye Protection: Proper eye protection is recommended- goggles or a face shield.

Other Protective Clothing or EQUIPMENT: Impervious clothing and boots.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Brown Liquid

Specific Gravity: 1.09 **Water=** 1

Solubility in Water: 100% complete

Vapor Pressure: 20mm Hg

Vapor Density: 1.27 **Air:** 1

Evaporation Rate: 2.0 **Butyl Acetate=** 1 **VOC CONTENT:** N/D

Boiling Point: >212 (>100) F (C) **Ph:** <2

Melting Point: N/D F (C) **Odour:** Fruity

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

10- STABILITY AND REACTIVITY

Stability: Stable

Hazardous Polymerization: Will not occur

Incompatibility: Alkali (caustic) materials and aluminum. Do not use this product on aluminum surfaces.

Conditions to Avoid: Will react with strong oxidizing agents e.g. bleach.

Hazardous Decomposition Product: Flammable Hydrogen gas when reacted with certain metals.

11. TOXICOLOGY INFORMATION

While no data is currently available on the toxicology of this formulation as a whole empirically we know that the components of DYNAMIC DESCALER ARE NOT mutagenic, teratogenic, carcinogenic, or genotoxic.

Medical Conditions Generally Aggravated by Exposure: Pre-Existing eye, skin, & respiratory disorders may be aggravated with contact.

12. ECOLOGICAL INFORMATION

Biodegradability: Biodegradable.

While no data is currently available on the ecology of this product, it is known that these chemical compounds do not bio-accumulate in animal or plant tissues. It is also known that these compounds are quickly broken down or biodegraded into compounds such as carbon dioxide (Co2) and water (H2O).

Studies are currently under way to support these findings in Dynamic Descler.

DISOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with federal, state, and, local regulations.

Revision Date: 19 June 2010

Material Safety Data Sheet- Dynamic Descaler

14- TRANSPORT INFORMATION

As Dynamic Descaler can react with aluminum this product is considered corrosive for shipping purpose according to the Australian Dangerous Goods Code.

Proper Shipping Name: Corrosive, acidic, inorganic, N.O.S.

Hazard Classification: Corrosive **Hazard Class:** 8 **UN Identification:** UN 1789

Packaging: Group 3

15- REGULATORY INFORMATION

National Occupational Health & Safety Commission: This MSDS has been compiled according to NOHSC's Approved Criteria for classifying Hazardous Substances [NOHSC: 1008 (1999)], Commonwealth of Australia.

TSCA Inventory: The components of this product, are listed on, or are exempt from the Toxic Substance Control Act (TSCA) Chemical Inventory.

16- OTHER INFORMATION

Disclaimer: The information and recommendations contained in this Material Safety Data Sheet have been compile from sources believed to be reliable and to represent the most reasonable current opinion on the subject when the MSDS was prepared. No warranty, guarantee, or representation is made as to the correctness or sufficiency of the information. The user of this product must decide what safety measures are necessary to safely use this product according to all federal, state, and local regulations.

Revision Date: 19 June 2010

ATTACHMENT B
CONTRACTOR ACCESS REQUIREMENTS AND WORK RESTRICTIONS AT PORTSMOUTH NAVAL SHIPYARD, KITTERY, ME

1 CONTRACTOR ACCESS AND USE OF PREMISES

Deliveries to Portsmouth Naval Shipyard are limited to 13 foot widths. Notify the Shipyard 30 days in advance for any wide loads exceeding 13 feet.

Ensure that Contractor personnel employed on the Station become familiar with and obey Station regulations. Keep within the limits of the work and avenues of ingress and egress. Do not enter restricted areas unless required to do so and until cleared for such entry.

All Contractors' equipment shall be conspicuously marked for identification.

1.1.1 SUBCONTRACTORS AND PERSONNEL CONTACTS

Furnish a list of contact personnel of the Contractor and subcontractors including addresses and telephone numbers for use in the event of an emergency. As changes occur and additional information becomes available, correct and change the information contained in previous lists.

1.1.2 VEHICLE LIST

Submit an original list of vehicles to be utilized at the work site with the following information for each vehicle:

- a. Make
- b. Year
- c. Model
- d. License number
- e. Registered owner

1.2 STATION REGULATIONS

1.2.1 RADIOLOGICAL

1.2.1.1 RADIOLOGICAL INDOCTRINATION

All Contractors are required to view a 15 minute video briefing on radiological postings and controls in use at the Portsmouth Naval Shipyard. The briefing will be given at the Pass Office prior to issue of security badges and vehicle passes.

Any Contractor employee, who disregards, alters, moves, or otherwise tampers with a radiological posting, or who disobeys a radiological instruction, may be removed from the Portsmouth Naval Shipyard and denied future access.

1.2.1.2 YELLOW PLASTIC

Contractors shall not use yellow or orange-yellow colored materials for the following purposes: Protective clothing, hoods, sheeting, tarpaulins, polyethylene bottles or other containers, tapes, bags, banding, identification marks on tools, boundary markers, ribbons, vent ducts, etc. Contractor generated yellow colored waste shall be disposed of by the Contractor off-yard. Shipyard refuse containers shall not be used for disposal of yellow colored waste materials. Yellows colored items such as described above are of special significance within the shipyard and are subject to strict controls. Yellow colored contract generated debris shall be bagged in non-translucent containers, and promptly removed from Portsmouth Naval Shipyard.

ATTACHMENT B
CONTRACTOR ACCESS REQUIREMENTS AND WORK RESTRICTIONS AT PORTSMOUTH NAVAL SHIPYARD, KITTERY, ME

1.2.2 MERCURY CONTROL

Mercury, mercury compounds, and components containing mercury or mercury compounds are subject to control within the limits of the Shipyard. Mercury-containing items such as instruments, thermostats, thermometers, equipment and other components containing mercury or mercury compounds (with the exception of "low mercury" lighting fixtures) shall not be permitted within the confines of the Shipyard.

Non-mercury-containing instruments, thermostats, thermometers, and equipment shall be substituted for mercury-containing items to the maximum extent possible. The Shipyard may give written permission to use mercury-containing items in cases where a non-mercury equivalent doesn't exist, or is prohibitively expensive.

Any breakage of mercury-containing items (such as fluorescent, mercury vapor, and sodium and metal halide lamps, thermostats and thermometers) within the Shipyard constitutes a mercury spill and shall be reported to the Mercury Control Coordinator, OSHE Office, Code 106.1, at Ext. 3634 and to NAVFAC.

1.2.3 EMERGENCY MEDICAL CARE

The Shipyard Fire Department provides emergency medical treatment and ambulance transport to the nearest medical facility outside the Shipyard. If a level of care is required that the Shipyard Fire Department cannot provide, or an outside ambulance called by the Shipyard Fire Department is needed, then the individual requiring care is responsible for any costs incurred.

1.2.4 SMOKING POLICY

In accordance with Shipyard policy, smoking is prohibited inside all buildings and other facilities except those areas specifically identified as smoking areas (e.g., smoking shelters).

1.2.5 OIL AND HAZARDOUS SUBSTANCE SPILLS

Contractor shall report all spills and leaks of oil or other hazardous substances (e.g., oil, antifreeze, chemicals, etc.) occurring during the performance of this contract immediately upon discovery, regardless of the quantity. Call extension 2333 to report the spill.

The Government reserves the right to clean up, package and dispose of Contractor spills occurring on the Shipyard, and to bill such costs to the Contractor. A determination will be made following inspection of the spill site as to whether packaging and cleanup will be performed by the Government, or whether the Contractor will be allowed to perform the cleanup.

1.3 SECURITY REQUIREMENTS

Contract Clause "FAR 52.204-2, Security Requirements and Alternate II" and the following apply:

Access to areas designated as "Red Badge" will require the Contractor to be escorted by a "Red Badged" Government Representative. Escorts must be requested 14 calendar days in advance.

1.3.1 ACCESS TO THE PORTSMOUTH NAVAL SHIPYARD.

Obtain security badges and vehicle passes to enter the Portsmouth Naval Shipyard at Gate #1, Pass Office. Contractor must furnish proof that employees are U.S. citizens to obtain badges to enter the Shipyard.

Contractor must have a completed Department of Homeland Security Form I-9; Employment Eligibility Verification for each employee and furnish proof that employees are U.S. citizens to obtain badges to enter PNSY.

ATTACHMENT B
CONTRACTOR ACCESS REQUIREMENTS AND WORK RESTRICTIONS AT PORTSMOUTH NAVAL SHIPYARD, KITTERY, ME

1.3.2 APPLICATION AND ISSUE OF SECURITY BADGES

Application for and use of badges will be as directed. Obtain access to the installation by participating in the Navy Commercial Access Control System (NCACS), or by obtaining passes each day from the Base Pass and Identification Office. Costs for obtaining passes through the NCACS are the responsibility of the Contractor. One-day passes, issued through the Base Pass and Identification Office, will be furnished without charge. Furnish a completed EMPLOYMENT ELIGIBILITY VERIFICATION (DHS FORM I-9) form for all personnel requesting badges. This form is available at <http://www.uscis.gov/portal/site/uscis> by searching or selecting Employment Verification Form I-9. Immediately report instances of lost or stolen badges to the Contracting Officer.

- a. NCACS Program: NCACS is a voluntary program in which Contractor personnel who enroll, and are approved, are subsequently granted access to the installation for a period up to one year, or the length of the contract, whichever is less, and are not required to obtain a new pass from the Base Pass and Identification Office for each visit. The Government performs background screening and credentialing. Throughout the year the Contractor employee must continue to meet background screening standards. Periodic background screenings are conducted to verify continued NCACS participation and installation access privileges. Under the NCACS program, no commercial vehicle inspection is required, other than for Random Anti-Terrorism Measures (RAM) or in the case of an elevation of Force Protection Conditions (FPCON). Information on costs and requirements to participate and enroll in NCACS is available at <http://www.rapidgate.com/vendors/how-to-enroll> or by calling 1-877-727-4342. Contractors should be aware that the costs incurred to obtain NCACS credentials, or costs related to any means of access to a Navy Installation, are not reimbursable. Any time invested, or price(s) paid, for obtaining NCACS credentials will not be compensated in any way or approved as a direct cost of any contract with the Department of the Navy.
- b. One-Day Passes: Participation in the NCACS is not mandatory, and if the Contractor chooses to not participate, the Contractor's personnel will have to obtain daily passes, be subject to daily mandatory vehicle inspection, and will have limited access to the installation. The Government will not be responsible for any cost or lost time associated with obtaining daily passes or added vehicle inspections incurred by non-participants in the NCACS.

In the event the Contractor requires access to contract work areas not permitted by the level of security badge issued, such need shall be demonstrated and an escort obtained. The escort shall remain visible to the Contractor at all times within areas requiring escort.

Standard access control badges shall be attached to the outer garment and displayed at all times while on the Portsmouth naval shipyard

Contractor personnel shall not enter areas for which they have not been cleared. Where a need has been demonstrated to enter such areas, contractor shall be under constant escort by personnel who have been cleared. Failure to adhere to posted security requirements may result in removal of the employee from the shipyard with future access denied

1.3.3 Application and Issue of Vehicle Passes

Vehicle passes will be issued upon satisfactory proof of a valid Operator's License, Vehicle Insurance, and State Vehicle Registration. Temporary passes will be issued for short term or single trip requirements on a case basis. All vehicles permitted to enter or park on the Shipyard shall comply with Shipyard traffic and parking regulations and shall only park in assigned areas, which may or may not be in the vicinity of the site of the contract work. No vehicle shall be parked in such a manner that crane tracks, railroad tracks, and vehicle access routes are blocked. Vehicles left unattended which are blocking such access routes are subject to towing and loss of vehicle passes. Parking on the Shipyard may be in excess of one-half mile from the worksite.

ATTACHMENT B
CONTRACTOR ACCESS REQUIREMENTS AND WORK RESTRICTIONS AT PORTSMOUTH NAVAL SHIPYARD, KITTERY, ME

1.3.4 Application and Issue of Vehicle Passes for Entry into Controlled Industrial Areas (CIA)

Contractor vehicular access to the CIA will be minimized and all vehicles will comply with the following requirements:

Vehicles must visibly display a CIA vehicle entry pass and inspection pass from the Commercial Vehicle Inspection Station (CVIS), Building 386. CIA passes will only be issued to company owned or leased vehicles, rental vehicles rented in the company name, or privately owned vehicles the company has certified in writing, to be necessary in the performance of contracted work. A current license, registration, security badge, and decal number or temporary vehicle pass is required for a CIA vehicle entry pass. Contractor's company name must appear on the registration and on the vehicle. CIA passes will be issued on weekends and holidays at Building 29, from the Watch Supervisor. Contractors not possessing the level security badge required for CIA access must be accompanied by a properly badge escort to obtain the CIA vehicle pass.

Vehicles must clearly display an authorized company sign or logo, in the form of an exterior mounted magnetic signs or painted identifications on both sides of the vehicle. Paper or cardboard signs are not authorized.

Vehicles will only be allowed in the CIA for the transportation of contractor's tools, parts, and materials to and from the worksite.

Parking of privately-owned vehicles within the CIA is prohibited.

1.3.5 Return of Badges and Vehicle Passes.

Contractor shall ensure all vehicle access permits and personnel badges are returned to the Security Officer when the need has ended. Contractor shall account in writing for each missing pass or badge prior to final payment being made on the contract.

1.3.6 Contractor Security Responsibilities

Contractor employees shall not transport, drink, or have in their possession any alcoholic beverages. Possession of any controlled substances without a physician's prescription is also prohibited. Any contractor employee appearing to be under the influence of intoxicating liquor or narcotics will be apprehended by Shipyard Police, escorted off of the Shipyard, and turned over to the local Police Department.

Any vehicle found to contain controlled substances, including usable residue, may be seized and impounded. Within 24 hours of the work day following any vehicle seizure, the Shipyard Police will have determined whether forfeiture of the vehicle is required. If not, the vehicle will be returned to the owner or authorized agent. If the vehicle is determined to be appropriate for forfeiture, the Shipyard Legal Officer will notify the Drug Enforcement Administration of such seizure and impoundment, for initiation of forfeiture proceedings pursuant to Title 21, U. S. Code, Section 881. Such actions may be taken regardless of whether the owner/operator of the vehicle had knowledge of the presence of drugs in the vehicle. The Government may pursue criminal or other disciplinary actions pursuant to Title 18, U. S. Code, Section 1382.

Possession of firearms, ammunition and/or explosives is prohibited. In the event explosives are required for construction work, specific handling requirements and approvals shall be obtained from the Security Officer via the Shipyard.

Cameras, video equipment, or similar photographic equipment shall not be introduced into nor removed from the Shipyard. In the event such equipment is required for performance of contract work, approvals shall be obtained from the Security Officer via the Shipyard.

Laptop computers shall not be introduced into nor removed from the Shipyard. If laptop computers are required to perform work, obtain approvals from the Security Officer via the Shipyard.

ATTACHMENT B
CONTRACTOR ACCESS REQUIREMENTS AND WORK RESTRICTIONS AT PORTSMOUTH NAVAL SHIPYARD, KITTERY, ME

Driver use of a hand-held cellular phone in a moving vehicle on the shipyard is prohibited. This prohibition does not include hands-free cellular phone devices. Hands-free devices include console/dash-mounted or otherwise secured cellular phones with integrated features such as voice-activation, speed dial, speakerphone or other similar technology for sending and receiving calls.

Driver use of any portable, personal listening device worn inside the aural canal, around or covering the driver's ear while operating a motor vehicle is prohibited. Listening devices include wired or wireless earphones and headphones (including blue tooth or similar technology), and do not include hearing aids or devices designed and required for hearing protection.

The use of radar or laser detection devices to indicate the presence of speed recording instruments or to transmit simulated erroneous speeds is prohibited.

The Contractor shall indoctrinate personnel on access limitations to ensure security control is maintained as an integral part of their work pattern and habit.

Contractor shall indoctrinate his personnel on escorting procedures and responsibilities. Contractor personnel acting as escorts for other Contractor personnel assume full responsibility for their actions. Escorts shall be within sight of the persons being escorted at all times.

Contractor is advised that any unescorted personnel found in security areas requiring a higher level clearance than the level represented by the badge displayed will be removed from the area with possible confiscation of security badges and vehicle passes.