

NRC ALASKA

ARCTIC FROST HEAT TRANSFER FLUID

ArcticBlu™ DEF

Diesel Exhaust Fluid/Use solution 32.5%



AUTOMOTIVE PRODUCTS & SERVICES CATALOG



NRC Alaska specializes in cleaning oil/water separators, sumps and drains. We maintain an ADEC-approved treatment facility with professional waste managers on staff. With all the strict regulations and newer earth safety rules, how do you know if what you are putting down the drain is safe? Use NRC Alaska to stay in compliance! Have us clean your shop drains and dispose of your wastes properly.

Let us take over your mess!



Our **green products are safe alternatives to using hazardous chemicals. We offer recycled solvents that can help you meet your green initiatives, reduce your carbon footprint and improve your bottom line. If you do not see exactly what you need, please ask a NRC Alaska representative. And look for the NRC Alaska tree by our green products.**



COMPARE THE BENEFITS

- **Automotive Products/Oil Water Separators**
907-646-5000 auto@nrcc.com
- **Hazardous Waste Services**
907-258-1558 hazwasteak@nrcc.com
- **Industrial Cleaning Services**
Vacuum Truck/ Tank Cleaning
907-258-1558 icsak@nrcc.com
- **Emergency Response/Spill Clean Up**
907-258-1558



NRC Alaska engine fluids

Antifreeze and Washer fluid are products of the highest quality, proudly made in Alaska.



New Magnum HD Antifreeze
Good for family car to diesel truck
and are all fully formulated.
Meets or exceeds ASTM standards
D-6210, D-3306 and D-4985

- 60/40 Conventional (Green)
- 60/40 Extended Life (Orange)
- 60/40 Premium Gold (Yellow)

Ask
about our
antifreeze
exchange
program

COMPLETE ANTIFREEZE PROGRAM

1 GALLONS NOW AVAILABLE

**NRC Alaska's automotive fluids program
includes regular deliveries to your door!**

We provide the tanks and pumps at no
additional charge. Convenient Dispensing
from 55 gallon drum to bulk tanks.



SUBZERO WINDSHIELD WASHER FLUID PROGRAM



QUALITY PREMIXED HEAVY DUTY

We provide the tanks and pumps at no
additional charge. Convenient Dispensing
from 30 gallon drum to bulk tanks.

- Protection up to -20° F
- Protection up to -60° F

Sizes Available 2.5, 55, and 300 gallons.

ArcticBlu™ DEF

Diesel Exhaust Fluid/Urea Solution 32.5%



ArcticBlu™ DEF (Diesel Exhaust Fluid) Urea Solutions are produced by combining pure SCR grade Urea with clean Deionized Water to produce the desired concentration. The resulting DEF solution is free of any chemical additives such as formaldehyde.

ArcticBlu™ DEF is effective in controlling the emission of nitrogen oxides from stationary sources such as power plants as well as from diesel powered cars, trucks, trains, ships and heavy equipment. ArcticBlu™ DEF is non-toxic, nonhazardous and formaldehyde free. ArcticBlu™ DEF complies with AUS 32 and ISO 22241-1 specifications

Application Recommendations

- ArcticBlu™ DEF is marketed as ultra clean liquid fuel for catalytic abatement of nitrogen oxide emissions.
- The decomposition of DEF into ammonia, carbon dioxide and steam provides a safe way to produce the ammonia fuel source.
- There is no need to have containers of compressed liquid ammonia in remote locations that are difficult to secure.
- Consult your Emerald Alaska representative for additional information.

Transportation, Storage and Handling

- The transport of ArcticBlu™ DEF does not require a DOT placard.
- ArcticBlu™ DEF will decompose into ammonia, carbon dioxide at 275° F (135° C).
- ALWAYS thoroughly wash vessels containing ArcticBlu™ DEF before attempting repairs requiring welding.

Hazardous Shipping Description

- There are no DOT restrictions, other than weight, to transport UREA solutions.
- Consult MSDS for more specific and comprehensive information about chemical hazards.

Technical Information Properties

Urea % by weight	31.8-33.2
Alkalinity as NH3 % by weight max.	0.2
Biuret % by weight max.	0.3
Insolubles, ppm max.	20
Aldehyde, ppm max.	5
Phosphate (PO4), ppm max.	0.5
Aluminum, ppm max.	0.5
Calcium, ppm max.	0.5
Iron, ppm max.	0.5
Copper, ppm max.	0.2
Zinc, ppm max.	0.2
Chromium, ppm max.	0.2
Nickel, ppm max.	0.2
Magnesium, ppm max.	0.5
Sodium, ppm max.	0.5
Potassium, ppm max.	0.5
Density at 68 F (20C), lbs/gal	9.07-9.12
Refractive Index at 68F (20C)	1.3814-1.3843
Salt-Out Temperature, F (C)	12(-11)
Recommended Storage Temperature, F (C)	40-80 (4.5-26.6)



- ☐ Concentrate
- ☐ 60/40
- ☐ 50/50

- ☐ 1 Gallon
- ☐ 5 Gallon
- ☐ 55 Gallon
- ☐ Bulk



ARCTIC FROST

HEAT TRANSFER FLUID

NFPA Rating:
Health: 1
Fire: 1
Reactivity: 0

KEEP OUT OF REACH OF CHILDREN
For Industrial Use Only



MAY IRRITATE EYES, SKIN, OR RESPIRATORY TRACT UPON PROLONGED CONTACT. Keep away from heat, sparks and flame. Keep container closed. Use adequate ventilation. Avoid contact with skin and clothing. Wash thoroughly after handling.

CONTAINER ADVICE: Keep closure up to prevent leakage. Never use pressure to empty: container is not a pressure vessel. Replace closure after each withdrawal and return closure with empty container. Improper disposal or reuse of this container may be dangerous and illegal. Refer to applicable federal, state, and local regulations. Since emptied containers contain product residue, follow label warnings even after container is emptied.

HANDLING: Wear goggles or face shield, protective gloves, and protective clothing when handling. Avoid prolonged or repeated contact with skin. Avoid prolonged or repeated breathing of vapor. Do not swallow. Use adequate ventilation. See SDS

EMERGENCY RESPONSE

For emergency assistance involving chemicals call TOC day or night at: 1-800-899-4672

IN CASE OF FIRE: Use extinguishing agents suitable for surrounding fire.

IN CASE OF SPILL: Wear appropriate protective equipment. Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container. For large spills, dike for later disposal. Dispose of according to local, state, and federal regulations.

FIRST AID: In case of contact, flush eyes or skin with plenty of water for at least 15 minutes. If swallowed, induce vomiting if directed to do so by medical personnel. Never give anything by mouth to an unconscious person. In case of inhalation or suspicion of inhalation move patient at once to fresh air and call a physician.

NOT D.O.T. REGULATED FOR DOMESTIC GROUND TRANSPORTATION
CAS NUMBERS: PROPYLENE GLYCOL 57-55-6 WATER 7732-18-5
DIPOTASSIUM PHOSPHATE 7758-11-4

NRC Alaska services

PARTS WASHER SERVICE & RENTAL



Eco Washer 6060

45 Gallon Capacity

34" L x 23" W x 9" D Reservoir

Working Area

Two Washers in one. Parts washer or mobile brake washer. Utilizes aqueous-based cleaning technology. Thermostatically controlled heater. Durable high density plastic construction. Large cleaning compartment.



Heavy Duty Degreaser Concentrate

OZZY Juice™ Replacement

Safe alternative to dangerous cleaning chemicals, this water-based solution replaces hazardous chemicals such as mineral spirits, petroleum-based products, caustics alkaline products, butyls and ozone depleting products.

- Dilutable
- Will not attack aluminum



MICRO BIO ENZYMES

Water Works Micro Pac is a blend of 5 unique microbial strains developed to extend the bath life of your parts washing system when used with Water Works Heavy Duty Degreaser Concentrate by Keteca. Our microbes will digest organic contaminants such as grease and oil allowing the solution to stay cleaner and saving you money and time

Water Works self dissolving 2 oz Micro Pacs are designed to release 15 billion microbial cultures into your parts washer. These microbes are manufactured in an aggressive environment making them less vulnerable to temperature and petroleum contaminants.

SHOWN WITH
OPTIONAL
LITE P/N 5007



Drum mounted parts washer

E Series

16 & 30 Gallon Capacity

32" L x 24" W x 71/2" D Inside Tank*

Inside height. 71/2"

Inside width (F to B) 24"

Inside length (L to R). 32"





Absorbents

- Oil Only Laminate (white) 100 per bundle
Oil only absorbents are designed to absorb oil spills and other petroleum-based liquids while repelling water.
- Universal Laminate (gray) 100 per bundle
Universal absorbents can be used on hydrocarbons and most chemicals. These will pick up any liquid spilled, including water-based chemicals and oil spills.
- Absorbent Rolls
- Drum top
- Absorbent boom 5" X 10', 4 lengths per bag

USED MATERIAL COLLECTION

OIL

- Oil must pass <1000 PPM chlorine test
- Oil/water separator service

ANTIFREEZE

- (55 gal. or bulk)



NRC Alaska takes the work out of managing your new and used shop fluids.

OTHER USED MATERIALS COLLECTED

- Paint waste & solvent
- Oil filters
- Absorbents
- Off spec fuels



NRC Alaska cleaning products

NRC Alaska offers a wide array of cleaners, degreasers and solvents to suit your individual needs. NRC Alaska's cleaning products are available in many sizing including 5-gallon pails or 55-gallon drums. There are many products available as part of NRC Alaska's one-stop service. Choose from these products, or consult an NRC representative about the best options for your specific applications.

CLEANING PRODUCTS FOR EVERY NEED



N-109 Marine Cleaner “That Pink Stuff”

- Biodegradable heavy duty cleaner degreaser
- Great for floors, engine parts and all purpose cleaning
- Non-corrosive and safe for use on aluminum
- Quarts to 55 gal



Arctic “Super Klean”

A heavy duty cleaner and degreaser. Excellent for cleaning trucks and heavy equipment.

- Contains sodium alkali
- Effective with hot or cold, hard or soft water
- 5 or 55 gal



N-767 Vehicle Sparkle Wash Solution

- A combination vehicle wash and wax-like finish in one operation. Allows water to bead off and leaves a shiny finish
- 5 or 55 gal



Fortech® Remove Color Changing Concrete Cleaner

Available in various sizes. Formulated from many types of powdered blends. This unique formula aggressively attacks and emulsifies dirt, oil & grease on concrete floors. Dissolves completely and rinses easily; low foam. High alkalinity for tough stains.

CHEMICAL MANAGEMENT SYSTEM



- Mixing Stations are water-driven venturi proportioners that accurately dilute chemical concentrates to required ratios and all any size container with diluted, ready-to-use (RTU) chemical solution.
- Mixing Stations eliminate the need for manual mixing, optimizing chemical utilization, employee safety and labor efficiency.
- Offered with signature heavy duty stainless steel mounting enclosures.



BY KETECA PRODUCTS



Heavy Duty Degrease Concentrate

Safe alternative to dangerous cleaning chemicals, this water-based solution replaces hazardous chemicals such as mineral spirits, petroleum-based products, caustics alkaline products, butyls and ozone depleting products.



Fleet & Equipment Wash

A concentrated heavy-duty detergent for cleaning trucks, trailers, buses, heavy equipment and most hard surfaces.

- Removes dirt, grime, road oil, grease and oil stains
- Can be diluted with tap water
- Designed for manual, pressure spray and brush washing applications.
- Promotes even sheeting of rinse water; prevents spotting
- 5 or 55gal



OZZY Juicer[™] Replacement

- Dilutable
- Will not attack aluminum

Storm Powder Spray Cabinet Detergent

- Quickly removes grease, oils and carbonaceous soils.
- Leaves no residue after rinsing, so does not cause conductivity problems in motor windings. Will not attack electrical insulation and varnishes.
- Contains no glycol ethers, HAPS or VOCs, and is biodegradable and environmentally safe.
- Long bath life and low use concentrations provide exceptional value with low use costs.
- Provides operator safety. Will not erupt when mixed in hot water like caustic-based products.
- Will not build excess foam in spray cabinets at operating temperatures above 140's F.
- Contains no silicone to interfere with new coating or paint.
- Excellent with ultra-filtration systems.
- 5 gal



ORANGE-SOL PRODUCTS

THE LEADER IN GREEN CLEANING TECHNOLOGY

ORANGE-SOL™ INDUSTRIAL

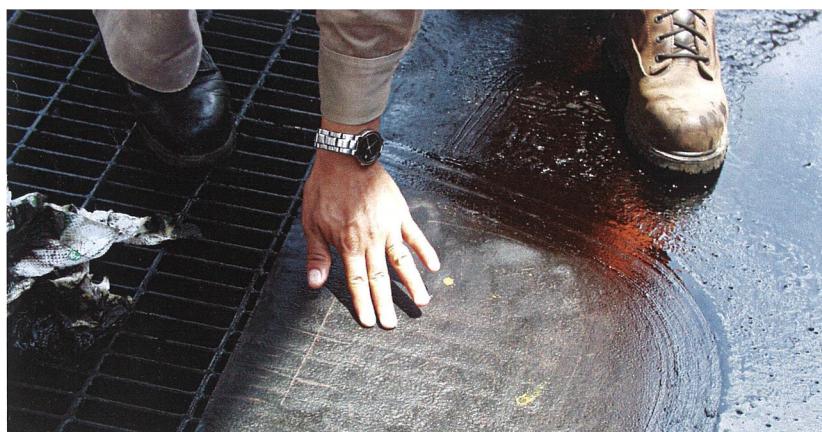
ORANGE-SOL is the leader in and founder (1932) of citrus-based cleaning technology. Their philosophy and attention to producing the safest and most effective solutions for our domestic and international customers remains today as it has for over 70 years. With over 300 specialized formulations, ORANGE SOL's commitment to providing GREEN, cutting edge technology reduces customer regulatory costs while helping keep workers safe from hazardous chemicals and protecting the environment from toxic waste.

Our most
popular
product for
automotive
shops!



ORANGE SOL ADL-101™ TAR & ASPHALT REMOVER

An outstanding cleaning agent, formulated for removal of tar, asphalt and similar compounds. Exceptional and broad applications, in the paving and petrochemical industries.



ORANGE SOL Heavy-Duty 24 Solvent

Excels at removing grease, oil, lubricants and adhesives from engine parts and other industrial strength jobs. Outstanding in parts washers! It's 100% organic, biodegradable and safe.



ORANGE SOL Heavy-Duty 245 Water Rinseable Solvent

Considerably lower flashpoint (120° F) than HD24. Exceptional application with reentry, hood cleaning, dried crude oil, pipeline, pipe dope, auto shops, valves and more. Water rinseable.



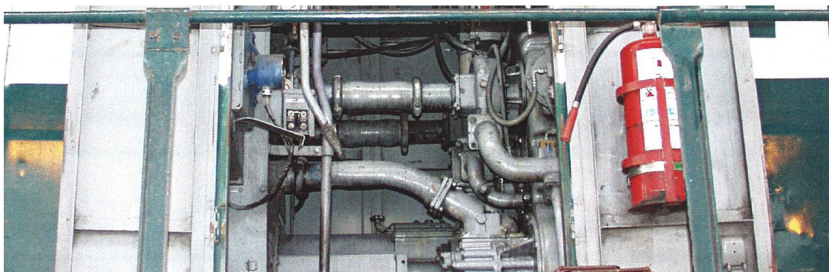
ORANGE SOL
HMA (Adhesive, Paint & Plastic Remover)

HMA is formulated specifically to safely and effectively soften, loosen, and remove adhesives, cements, urethanes, rubbery plastics, caulks and styrenes with little or no effort.



ORANGE SOL
High-D™ Plus

A more aggressive general purpose electrical equipment cleaning agent, intended for use where greater solvency and high dielectric strength are necessary. Dielectric strength: > 50,000 volts.



ORANGE SOL
Eec2 (Electric & Electronic Cleaner 2)

An environmentally friendly, high dielectric cleaning agent for cleaning electrical generators and electrical items where rapid drying with no residue is required.



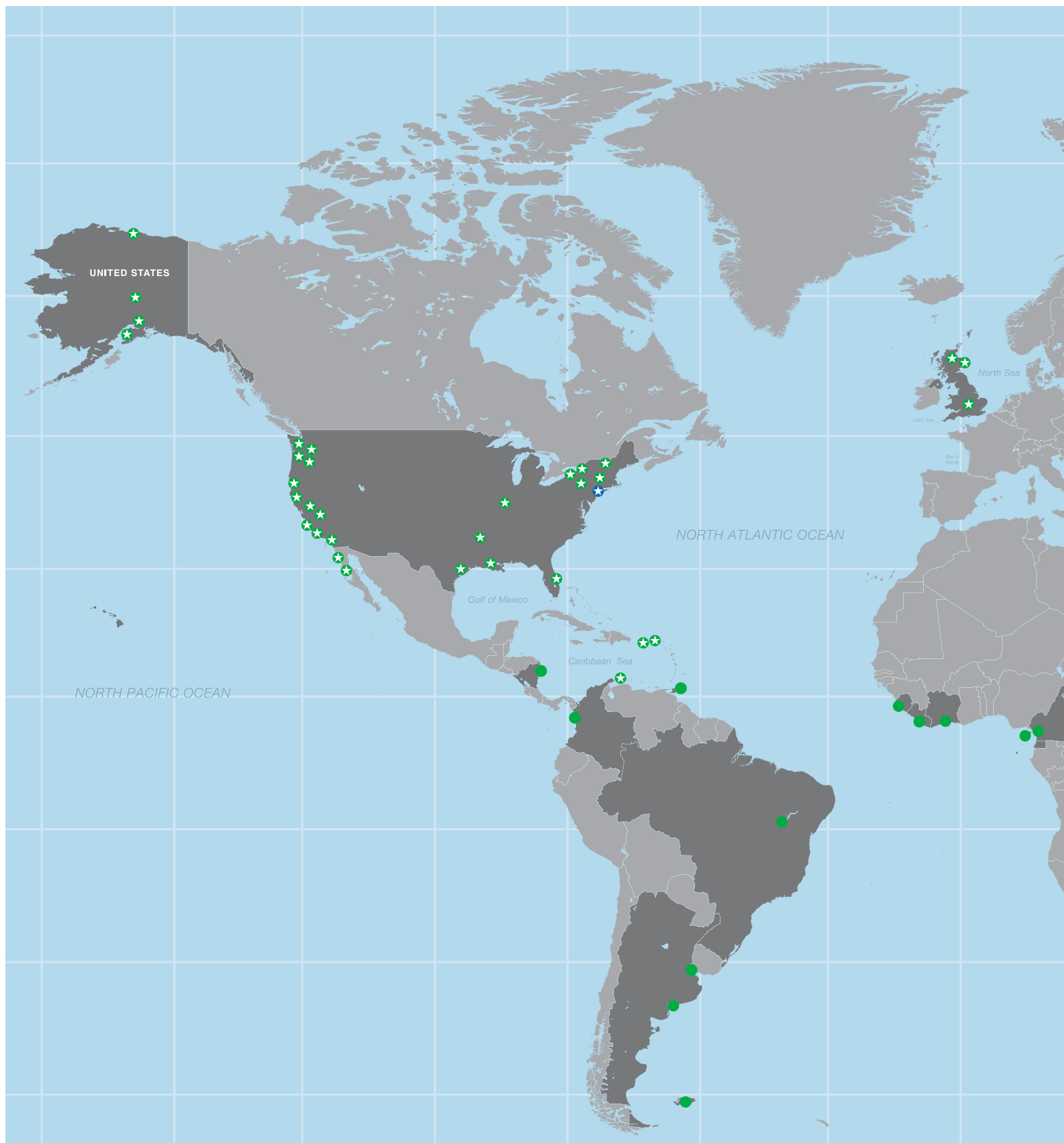
ORANGE SOL
ADL™ Aviation Cleaner

This micro-emulsion cleans and degreases aircraft and leaves a sub-micro coating of a corrosion inhibitor for greater protection against aluminum deterioration.



ORANGE SOL
Industrial Formula Enhanced

A safe environmentally and user friendly water rinseable adhesive remover, developed to loosen and remove acrylic, adhesives, inks, paints, coatings and more!

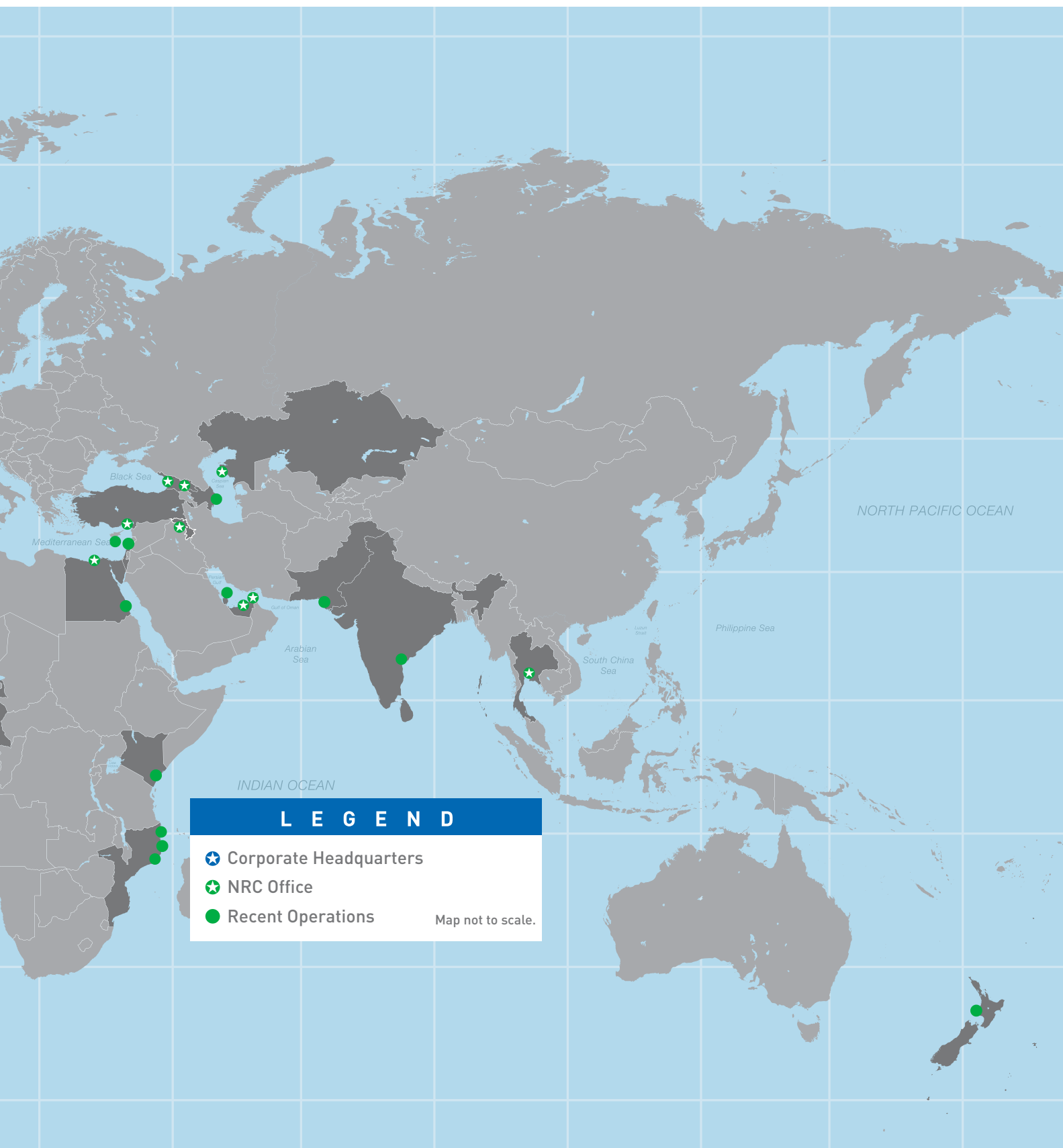


NRC International Operations Center

24-Hour Emergency Contact:

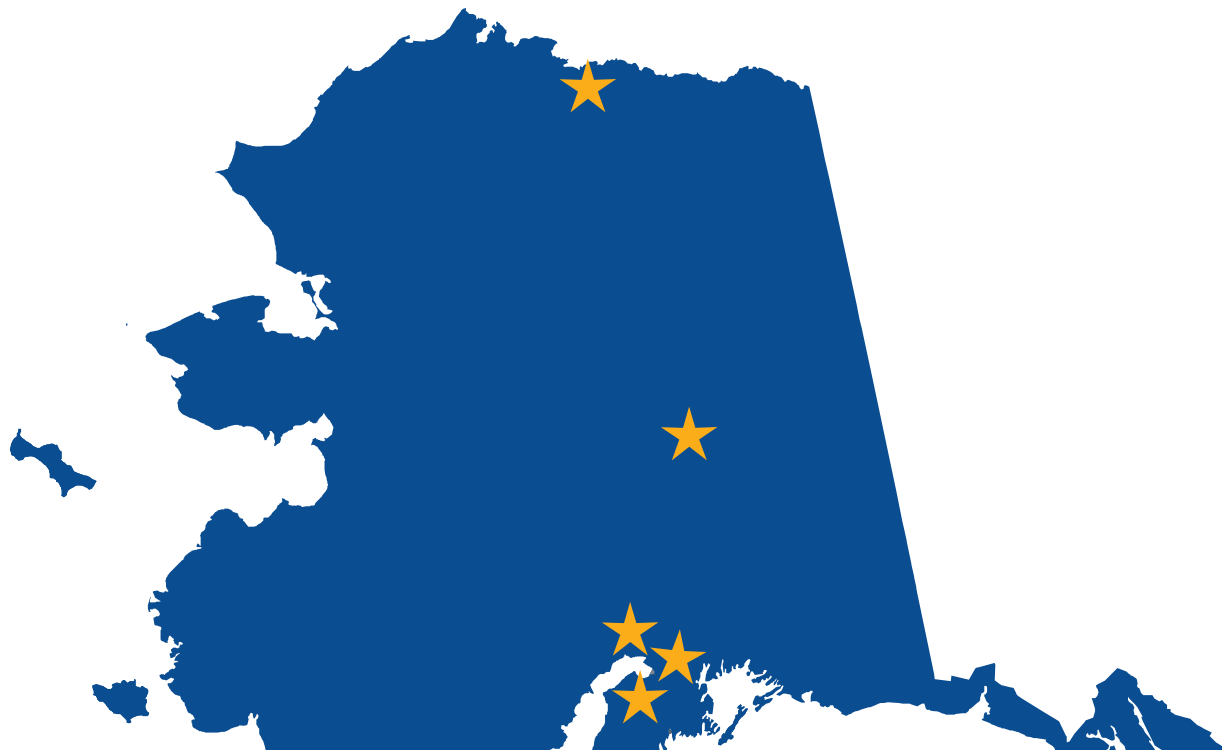
Inside the US: 0800-899-4672

International: +1 631 244 9141, Ext 0



EXCELLENCE IN ENVIRONMENTAL
& EMERGENCY SOLUTIONS

www.nrcc.com



Alaska Locations

Anchorage 907-258-1558

Fairbanks 907-457-2566

Kenai/Soldotna 907-283-7600

Palmer/Wasilla 907-746-3690

Deadhorse 907-685-0600

