

INTEK

nuclear decon solutions

- **SAFE**
- **EFFECTIVE**
- **ECONOMICAL**

INTEK ND-600

is an exceptionally effective, dual-function, low foam decontaminating agent that removes loose surface (smearable) contamination that is affixed to surfaces by grime, oil, grease and soil. It rapidly softens, loosens, and disperses these contaminants, preventing their redeposition, and solubilizes radionuclides so that they are easily flushed or wiped away.

INTEK ND-600 is a neutral pH, aqueous based decontaminating agent that removes contaminants without attacking underlying materials of construction.

INTEK ND-600 is excellent for decontaminating floors, walls and objects, such as:

- Cavity walls and floors
- Fuel pool walls and floors
- Fuel transfer casks
- Reactor heads
- Refueling floors
- Refueling bridge-cranes
- Drum and container surfaces
- Vehicles and equipment
- Remote tools and hand tools
- Scaffolding and rigging
- Electrical gear, cables, etc.
- Clothing

PHYSICAL & CHEMICAL PROPERTIES

Specific Gravity (at 75°F).....	1.04 +/- 0.05
pH (at 75°F).....	7.0 +/- 1.0
Boiling Point.....	216°F
Evaporation Rate (Water=1).....	1
Appearance.....	Colorless Liquid, Slightly Cloudy
Volatile by Vol.	<76%
Solubility in Water.....	100%

INTEK ND-600

BENEFITS

- **Safe for personnel:** Aqueous based, Neutral pH, Nonflammable, Nonvolatile
- **Safe for equipment:** Noncorrosive – No adverse affect on metals, nonmetallics, synthetics or natural materials
- **Safe for the environment:** Biodegradable, No bioaccumulation
- **Safe to use:** No special handling requirements. No fumes. No heating necessary
- **Rapidly decontaminates, usually in one application**
- **Effective with a variety of application methods including spraying, wiping, brushing and pressure washing**
- **More than 30 years of successful use in the nuclear industry**
- **Not a fire hazard (nonflammable)**
- **Compatible with most surfaces**
- **Economical and convenient**
- **Free rinsing:** Does not leave a residue
- **Discharge of uncontaminated product is acceptable at most sewage treatment plants**

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