

Safety Data Sheet
Restore

SECTION I - IDENTIFICATION

PRODUCT IDENTIFIER: Restore
PRODUCT CODE: 6410
RECOMMENDED USE: Rust Converter
RESTRICTIONS ON USE: None Known
COMPANY NAME: QuestSpecialty Corporation
COMPANY ADDRESS: P.O. Box 624, Brenham, TX 77834
COMPANY PHONE: 800-231-0454
EMERGENCY PHONE: 800-255-3924

SECTION II – HAZARDS IDENTIFICATION

CLASSIFICATION: Eye Irritant: Category 2A
Skin Irritant: Category 2

HAZARD STATEMENT(S): WARNING: Causes skin and serious eye irritation.
This product contains the following percentage of chemicals of unknown toxicity: 0%

PRECAUTIONARY STATEMENTS: Wash hands thoroughly after handling. Wear protective gloves and eye/face protection. If on skin: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. 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 advice/attention.

SYMBOL:



HAZARDS NOT OTHERWISE CLASSIFIED: N/A

SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Ammonium Nonylphenyl Polyoxyethylene Sulfate	9051-57-4	1-3.5%

SECTION IV - FIRST AID MEASURES

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 advice or attention.

INGESTION: Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention.

INHALATION: Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration or at any sign of loss of consciousness seek immediate medical attention.

SKIN: Wash thoroughly with soap and water for 15 minutes. Seek medical attention if irritation persists.

ACUTE HEALTH HAZARDS: None Known

CHRONIC HEALTH HAZARDS: None known

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: Use appropriate media for surrounding fire.

UNSUITABLE EXTINGUISHING MEDIA: N/A

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: None Known

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon

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SECTION VI – ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Refer to section VIII for proper Personal Protective Equipment.

SPILL: Use non-combustible material like vermiculite, sand or earth on spill sweep to clean. Dispose in accordance with local, state and federal laws. Small releases may be wiped up with wiping material.

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: Store in a cool, dry area. Gloves and clothing to cover exposed skin recommended when handling. Wash clothing after handling avoid extremes of cold and heat.

OTHER PRECAUTIONS: Keep out of the reach of children.

INCOMPATIBILITY: Some plastics and painted surfaces, pre-test before using.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Ammonium Nonylphenyl Polyoxyethylene Sulfate	Not Established	Not Established

ENGINEERING CONTROLS / VENTILATION: Ambient ventilation suitable, forced ventilation should not be required

RESPIRATORY PROTECTION: Not required with normal use.

PERSONAL PROTECTIVE EQUIPMENT: Wear safety glasses and protective gloves.

ADDITIONAL MEASURES: Wash hands thoroughly after handling. Take off contaminated clothing and wash it before reuse.

EXPOSURE GUIDELINES: N/A

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Milky Tan liquid

ODOR: Odorless

ODOR THRESHOLD: N/D

pH: <2

MELTING POINT/FREEZING POINT: N/D

INITIAL BOILING POINT AND BOILING RANGE: > 212°F (100°C)

FLASH POINT: N/D

EVAPORATION RATE: > 1

FLAMMABILITY(solid/gas): Not considered a flammable liquid by OSHA (29CFR 1910.1200)

UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:

LOWER FLAMMABILITY LIMIT: N/D

UPPER FLAMMABILITY LIMIT: N/D

EXPLOSIVE LIMIT LOWER (%): N/D

EXPLOISVE LIMIT UPPER (%): N/D

VAPOR PRESSURE (mm Hg): 23.8 @ 77°F (25°C)

VAPOR DENSITY (AIR=1): 1

RELATIVE DENSITY (H2O=1): 1.01-1.04 @ 77°F (25°C)

SOLUBILITY(IES): Non-soluble in water

PARTITION COEFFICIENT: n-OCTANOL/WATER (Kow): N/D

AUTOIGNITION TEMPERATURE: N/D

DECOMPOSITION TEMPERATURE: N/D

VISCOSITY: N/D

SECTION X – STABILITY AND REACTIVITY

REACTIVITY: Iron oxides and other metals

CHEMICAL STABILITY: Stable

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POSSIBLE HAZARDOUS REACTIONS: None Known

CONDITIONS TO AVOID: Extremes of hot and cold.

INCOMPATIBLE MATERIALS: Some plastics and painted surfaces, pre-test before using.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Not Established

ROUTES OF ENTRY: Eyes, Skin

EYES: Redness, irritation, causes temporary corneal opacity.

INGESTION: Nausea.

INHALATION: Causes mild irritation to the respiratory tract.

SKIN: May cause mild irritation, dryness with prolonged or repeated contact.

MEDICAL CONDITION AGGRAVATED: None known

ACUTE HEALTH HAZARDS: None Known

CHRONIC HEALTH HAZARDS: None known

CARCINOGENICITY: OSHA: No ACGIH: No NTP: No IARC: No OTHER: No

SECTION XII – ECOLOGICAL INFORMATION

ECOTOXICITY: 2-Butoxyethanol (111-76-2) Toxic to aquatic life only in high concentrations, lethal concentrations not available.

PERSISTENCE AND DEGRADABILITY: Component or components of this product are not biodegradable.

BIOACCUMULATIVE POTENTIAL: This product is not expected to bioaccumulate.

MOBILITY IN SOIL: This product is mobile in soil.

OTHER ADVERSE EFFECTS: None Known

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 - TRANSPORT INFORMATION

PROPER SHIPPING NAME: Cleaning Compound, N.O.S., Non Regulated

HAZARD CLASS/DIVISION: 8

UN/NA NUMBER: N/A

PACKING GROUP: None

AIR SHIPMENT

PROPER SHIPPING NAME: Cleaning Compound, N.O.S., Non Regulated

HAZARD CLASS/DIVISION: 8

UN/NA NUMBER: N/A

PACKING GROUP: None

SHIPPING BY WATER:

VESSEL (IMO/IMDG)

PROPER SHIPPING NAME: Cleaning Compound, N.O.S., Non Regulated

HAZARD CLASS/DIVISION: 8

UN/NA NUMBER: N/A

PACKING GROUP: None

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

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SARA 311/312 HAZARD CATEGORIES: None

SARA 313 REPORTABLE INGREDIENTS: None

CLEAN WATER ACT: None

STATE REGULATIONS: Prop 65: This product can expose you to chemicals including **Ethylene Oxide (75-21-8)** which is known to the State of California to cause cancer, birth defects, and other reproductive harm. For more information go to www.P65Warnings.ca.gov.

INTERNATIONAL REGULATIONS: All components are listed or exempted.

NFPA HEALTH: 1

HMIS HEALTH: 1

NFPA FLAMMABILITY: 0

HMIS FLAMMABILITY: 0

NFPA REACTIVITY: 0

HMIS REACTIVITY: 0

NFPA OTHER: None

HMIS PROTECTION: B

SECTION XVI - OTHER INFORMATION
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PREPARATION BY: Andrew Bach

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

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