

# SAFETY DATA SHEET

Part Number: 53--024-500, 53-014-500, 53-015-500, 53-018-500

## PROTEX EXTRA



## SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1 Product identifier

**Trade name** PROTEX EXTRA

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Not applicable

### 1.3 Details of the supplier of the safety data sheet

**Supplier** ARCAIR

**Street address** 2800 Airport Road  
76207 Denton

**Telephone** 940-381-1323

### 1.4 Emergency telephone number

**Emergency phone number** 940-566-2000

**Available outside office hours** Yes

## SECTION 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

The product is not classified

### 2.2 Label elements

The product do not require labeling

### 2.3 Other hazards

Not applicable

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 Mixtures

**Substance additional information** Several ingredients are present in concentrations below 1%; none of these are reproductive effectors, mutagens, carcinogens, or sensitizers.

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### SECTION 4. FIRST AID MEASURES

#### 4.1 Description of first aid measures

**Skin contact** Flush skin with large amounts of water. If irritation develops and persists, get medical attention.

**Eye contact** Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention.

**Ingestion** Do not induce vomiting. Drink water. Call physician immediately.

#### 4.2 Most important symptoms and effects, both acute and delayed

Not applicable

#### 4.3 Indication of any immediate medical attention and special treatment needed

Not applicable

### SECTION 5. FIRE-FIGHTING MEASURES

#### 5.1 Extinguishing media

**Suitable extinguishing media** water

#### 5.2 Special hazards arising from the substance or mixture

carbon oxides Nitrogen smoke hydrocarbon fragments

#### 5.3 Advice for firefighters

Not applicable

### SECTION 6. ACCIDENTAL RELEASE MEASURES

#### 6.1 Personal precautions, protective equipment and emergency procedures

Not applicable

#### 6.2 Environmental precautions

Prevent further leakage or spillage.

#### 6.3 Methods and material for containment and cleaning up

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

#### 6.4 Reference to other sections

Not applicable

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## SECTION 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

#### Preventive handling precautions

No special technical protective measures required.

### 7.2 Conditions for safe storage, including any incompatibilities

Not applicable

### 7.3 Specific end use(s)

Not applicable

### Other

#### Storage

Keep in a dry place.

## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control parameters

#### Exposure limits

OSHA PEL (ppm): Ethanolamine = 3, ACGIH TLV (ppm): Ethanolamine = 3

### 8.2 Exposure controls

#### Eye / face protection

safety glasses with side-shields

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

#### Appearance

Clear pink liquid

#### Appearance, colour

Pink

#### Appearance, physical state

Not applicable

#### Auto-ignition temperature

Not applicable

#### Boiling point

100 ° C

#### Decomposition temperature

Not applicable

#### Evaporation rate

Not applicable

#### Explosive properties

Not applicable

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<b>Flammability (solid, gas)</b>	Not applicable
<b>Flash point</b>	Not applicable
<b>Freezing point</b>	0 ° C
<b>Initial boiling point and boiling range</b>	Not applicable
<b>Melting point / freezing point</b>	Not applicable
<b>Odour</b>	Not applicable
<b>Odour treshold</b>	Not applicable
<b>Oxidising properties</b>	Not applicable
<b>Partition coefficient: n-octanol / water</b>	Not applicable
<b>pH</b>	Not measured - slightly alkaline
<b>pH value</b>	Not applicable
<b>Relative density</b>	Not applicable
<b>Solubility</b>	Not applicable
<b>Solubility in water</b>	Complete
<b>Upper / lower flammability or explosive limits</b>	Not applicable
<b>Vapour density</b>	0.6 (water)
<b>Vapour pressure</b>	Not applicable
<b>Viscosity</b>	Not measured - thin mobile liquid

Specific Gravity: 1.0 (20/20 degrees Celcius)

### 9.2 Other information

Not applicable

## SECTION 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

Stable under recommended storage conditions.

### 10.2 Chemical stability

No decomposition if stored normally.

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### 10.3 Possibility of hazardous reactions

Not applicable

### 10.4 Conditions to avoid

Not applicable

### 10.5 Incompatible materials

Not applicable

### 10.6 Hazardous decomposition products

Not applicable

## SECTION 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

<b>Acute toxicity</b>	Not applicable
<b>Skin corrosion / irritation</b>	Mild skin irritation
<b>Serious eye damage / irritation</b>	May irritate eyes.
<b>Irritation</b>	Not applicable
<b>Corrosive effects</b>	Not applicable
<b>Sensitisation</b>	Not applicable
<b>Mutagenicity</b>	Not applicable
<b>Carcinogenicity</b>	Not applicable
<b>Repeated dose toxicity</b>	Not applicable
<b>Reproductive toxicity</b>	Not applicable
<b>LD50 Oral</b>	94,000 mg/kg (rat)
<b>LD50 Dermal</b>	>200,000 mg/kg (rabbit)

## SECTION 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

Not applicable

### 12.2 Persistence and degradability

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Not applicable

### 12.3 Bioaccumulative potential

Water solubility

### 12.4 Mobility in soil

**Mobility** Water solubility 12.4 Mobility in soil

### 12.5 Results of PBT and vPvB assessment

Not applicable

### 12.6 Other adverse effects

Not applicable

## SECTION 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

**Disposal considerations** May be flushed to the sanitary sewer after dilution

## SECTION 14. TRANSPORT INFORMATION

### 14.1 UN number

Not applicable

### 14.2 UN proper shipping name

Not applicable

### 14.3 Transport hazard class(es)

Not applicable

### 14.4 Packing group

Not applicable

### 14.5 Environmental hazards

Not applicable

### 14.6 Special precautions for user

Not applicable

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

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Not applicable

## SECTION 15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

**National regulations** All components of this product are on the Canadian DSL list. On TSCA Inventory Europe EINECS

15.2 Chemical safety assessment

Not applicable

## SECTION 16. OTHER INFORMATION

Other

**Additional information** For further information, please also consult our Internet site Information derived from practical experience. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication.