

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Old World Industries, Inc.
4065 Commercial Avenue
Northbrook, IL 60062-1851
Phone: (847) 559-2000

Effective Date: 11/23/98
Revision: original
Last Updaed: n.a.
Emergency Phone: (800) 424-9300
[CHEMTREC]

PRODUCT: Propylene Glycol/Urea Runway Deicer Fluid

OLD WORLD INDUSTRIES NAME: ORD 2000

Chemical Name: Propylene Glycol
Urea
Chemical Family: Glycol
Urea
Synonyms: 1,2 Propanediol; Methyl Ethylene Glycol
Carbamide
Chemical Formula: $C_3H_8O_2$
 $CO(NH_2)_2$

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredients</u>	<u>CAS No.</u>	<u>Wt %</u>
Propylene Glycol	57-55-6	50
Urea	57-13-6	20

Exposure Guidelines: OSHA STANDARDS - None established.
Guidelines:

ACGIH THRESHOLD LIMIT VALUES - None established.

AIHA WEEL: 50 ppm total, 10 mg/m³ aerosol only.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Liquid is irritating to eyes and skin. Ingestion of propylene glycol can result in mental sluggishness, followed by difficulty in breathing and heart failure, kidney and brain damage. Combustible liquid when exposed to heat or flame.

NFPA Ratings -	Key:
Health 0	0 - Minimal
Fire 1	1 - Slight
Reactivity 0	2 - Moderate
	3 - Serious
	4 - Severe

POTENTIAL HEALTH EFFECTS:

Target Organs: Central nervous system, skin, eyes, respiratory system, liver, kidneys.

Routes of Exposure: Ingestion, skin contact and absorption, eye contact, inhalation