

# SAFETY DATA SHEET

## AIRCRAFT CLEANER 281

### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**PRODUCT NAME** AIRCRAFT CLEANER 281  
**INTERNAL ID** C034  
**APPLICATION** Cleaning agent  
**SUPPLIER** ARROW CLEANING & HYGIENE SOLUTIONS  
RAWDON ROAD  
MOIRA, SWADLINCOTE  
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### 2 HAZARDS IDENTIFICATION

Irritating to eyes.

**CLASSIFICATION (1999/45)** Xi;R36.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content %	Classification (67/548/EEC)
DISODIUM METASILICATE	229-912-9	6834-92-0	1-5%	C;R34 Xi;R37
SODIUM SILICATE SOLUTION	215-687-4	1344-09-8	1-5%	Xi;R38,R41.
D523 ALCOHOL ETHOXYLATE SURFACTANT		24938-91-8	1-5%	Xi;R41.
NON IONIC SURFACTANT	271-657-0	68603-42-9	1-5%	Xi;R38,R41.

The Full Text for all R-Phrases is Displayed in Section 16

### 4 FIRST-AID MEASURES

#### INHALATION

Not relevant.

#### INGESTION

Rinse mouth thoroughly. DO NOT INDUCE VOMITING! Get medical attention.

#### SKIN CONTACT

Rinse with water. Contact physician if discomfort continues.

#### EYE CONTACT

Rinse the eye with water immediately. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

This product is not flammable.

### 6 ACCIDENTAL RELEASE MEASURES

#### SPILL CLEAN UP METHODS

Absorb with inert, damp, non-combustible material, then flush area with water.

### 7 HANDLING AND STORAGE

#### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

# AIRCRAFT CLEANER 281

## STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### PROTECTIVE EQUIPMENT



### HAND PROTECTION

Chemical resistant gloves required for prolonged or repeated contact. Use protective gloves made of: Rubber, neoprene or PVC.

### EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

### HYGIENE MEASURES

Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid
COLOUR	Straw
ODOUR	Mild
SOLUBILITY	Completely soluble in water
RELATIVE DENSITY	1.05
pH-VALUE, CONC. SOLUTION	12.5
pH-VALUE, DILUTED SOLUTION	11.4 @ 10 %

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions.

## 11 TOXICOLOGICAL INFORMATION

### MEDICAL SYMPTOMS

EYES AND MUCOUS MEMBRANES. Irritation of eyes and mucous membranes. SKIN. Skin irritation. DIGESTIVE SYSTEM. Gastrointestinal symptoms, including upset stomach. Ingestion may cause: Burning sensation in mouth. Dryness of mouth and throat.

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

Not regarded as dangerous for the environment.

## 13 DISPOSAL CONSIDERATIONS

### DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

## 14 TRANSPORT INFORMATION

GENERAL	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
	No transport warning sign required.
ROAD TRANSPORT NOTES	Not regulated.

## 15 REGULATORY INFORMATION

### LABELLING

# AIRCRAFT CLEANER 281



Irritant

## RISK PHRASES

R36 Irritating to eyes.

## SAFETY PHRASES

S25 Avoid contact with eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S35 This material and its container must be disposed of in a safe way.

## Detergent Labelling:

< 5% Non-ionic surfactants  
Amphoteric surfactants

## UK REGULATORY REFERENCES

C.H.I.P. The Chemicals (Hazard Information and Packaging for supply) Regulations. The Carriage of Dangerous Goods by Road and Rail Regulations.

## EU DIRECTIVES

Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

## GUIDANCE NOTES

Workplace Exposure Limits EH40.

## 16 OTHER INFORMATION

REVISION DATE 14/04/11

## RISK PHRASES IN FULL

R34 Causes burns.  
R37 Irritating to respiratory system.  
R38 Irritating to skin.  
R41 Risk of serious damage to eyes.

## DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.