

# SAFETY DATA SHEET

## Screen Products - Dirty Down Spray 200/400ml Aerosol

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

PRODUCT NAME Screen Products - Dirty Down Spray 200/400ml Aerosol  
 PRODUCT NO. 1360  
 SUPPLIER Screen Products Limited  
 54 De Tany Court  
 St Albans  
 Herts  
 AL1 1TX  
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 (Hours 09.00 to 17.00)  
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### 2 HAZARDS IDENTIFICATION

Extremely flammable.

CLASSIFICATION F+;R12.

#### ENVIRONMENT

The product is not expected to be hazardous to the environment.

#### PHYSICAL AND CHEMICAL HAZARDS

Pressurised container: Must not be exposed for temperatures above 50°C. The product is extremely flammable, and explosive vapour/air mixtures may be formed even at normal room temperatures.

#### HUMAN HEALTH

In high concentrations, vapours and spray mists are narcotic and may cause headache, fatigue, dizziness and nausea.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
ACETONE	200-662-2	67-64-1	5-10%	F;R11 Xi;R36 R66 R67
BUTANE	203-448-7	106-97-8	10-30%	F+;R12
ETHANOL	200-578-6	64-17-5	30-60%	F;R11
ISOBUTANE	200-857-2	75-28-5	1-5%	F+;R12
METHANOL	200-659-6	67-56-1	1-5%	F;R11 T;R23/24/25,R39/23/24/25
PROPANE	200-827-9	74-98-6	10-30%	F+;R12

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

### 4 FIRST-AID MEASURES

#### GENERAL INFORMATION

Move the exposed person to fresh air at once.

#### INHALATION

Move the exposed person to fresh air at once. Perform artificial respiration if breathing has stopped. Keep the affected person warm and at rest. Get prompt medical attention.

#### INGESTION

Immediately rinse mouth and provide fresh air. Do not induce vomiting. Get medical attention.

#### SKIN CONTACT

Wash skin with soap and water. Get medical attention if any discomfort continues.

#### EYE CONTACT

Immediately rinse with water. Continue to rinse for at least 15 minutes. Make sure to remove any contact lenses from the eyes before rinsing. Get medical attention promptly if symptoms occur after washing.

### 5 FIRE-FIGHTING MEASURES

# Screen Products - Dirty Down Spray 200/400ml Aerosol

**EXTINGUISHING MEDIA**

Water spray, foam, dry powder or carbon dioxide.

**SPECIAL FIRE FIGHTING PROCEDURES**

Use water spray to reduce vapours. Aerosol cans may explode in a fire. Cool aerosol containers exposed to heat with water spray and remove container, if no risk is involved.

**UNUSUAL FIRE & EXPLOSION HAZARDS**

Extremely flammable. Forms explosive mixtures with air. May explode in a fire. Vapours are heavier than air and may spread near ground to sources of ignition.

**SPECIFIC HAZARDS**

Pressurised container: Must not be exposed for temperatures above 50°C.

## 6 ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS**

Ensure suitable personal protection (including respiratory protection) during removal of spillages in a confined area.

**ENVIRONMENTAL PRECAUTIONS**

Avoid discharge into drains.

**SPILL CLEAN UP METHODS**

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb in vermiculite, dry sand or earth and place into containers. Provide ventilation and confine spill. Do not allow runoff to sewer.

## 7 HANDLING AND STORAGE

**USAGE PRECAUTIONS**

Keep away from heat, sparks and open flame. Read and follow manufacturer's recommendations. Avoid inhalation of vapours and spray mists. Do not spray on a naked flame or any incandescent material. When sprayed on a naked flame or any incandescent material the aerosol vapours can be ignited.

**STORAGE PRECAUTIONS**

Extremely flammable. Store at moderate temperatures in dry, well ventilated area. Keep away from heat, sparks and open flame. Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
ACETONE	WEL	500 ppm	1210 mg/m3	1500 ppm	3620 mg/m3
BUTANE	WEL	600 ppm	1450 mg/m3	750 ppm	1810 mg/m3
ETHANOL	WEL	1000 ppm	1920 mg/m3		
ISOBUTANE		Asphyxiating		Asphyxiating	
METHANOL	WEL	200 ppm(Sk)	266 mg/m3(Sk)	250 ppm(Sk)	333 mg/m3(Sk)
PROPANE		Asphyxiating		Asphyxiating	

**RESPIRATORY EQUIPMENT**

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit. In case of inadequate ventilation use suitable respirator.

**HAND PROTECTION**

For prolonged or repeated skin contact use suitable protective gloves.

**EYE PROTECTION**

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

**HYGIENE MEASURES**

When using do not eat, drink or smoke. Wash promptly if skin becomes wet or contaminated.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Aerosol
COLOUR	Varying
ODOUR	of solvents
SOLUBILITY	Slightly soluble in water.
FLASH POINT (°C)	-40

# Screen Products - Dirty Down Spray 200/400ml Aerosol

AUTO IGNITION 363  
 TEMPERATURE (°C)  
 FLAMMABILITY LIMIT - UPPER(%) 36

FLAMMABILITY LIMIT - LOWER(%) 1.8

## 10 STABILITY AND REACTIVITY

**STABILITY**

Highly volatile.

**CONDITIONS TO AVOID**

Avoid heat, flames and other sources of ignition. Avoid exposure to high temperatures or direct sunlight.

## 11 TOXICOLOGICAL INFORMATION

**SKIN CONTACT**

Skin irritation is not anticipated when used normally. Repeated exposure may cause skin dryness or cracking.

**EYE CONTACT**

Spray and vapour in the eyes may cause irritation and smarting.

**HEALTH WARNINGS**

In high concentrations, vapours are narcotic and may cause headache, fatigue, dizziness and nausea. Arrhythmia, (deviation from normal heart beat).

**ROUTE OF ENTRY**

Inhalation.

**TARGET ORGANS**

Central nervous system. Respiratory system, lungs.

**MEDICAL SYMPTOMS**

Narcotic effect. Vapours may cause drowsiness and dizziness.

## 12 ECOLOGICAL INFORMATION

**ECOTOXICITY**

The product is not expected to be toxic to aquatic organisms.

## 13 DISPOSAL CONSIDERATIONS

**DISPOSAL METHODS**

Make sure containers are empty before discarding (explosion risk). Do not puncture or incinerate even when empty. Dispose of waste and residues in accordance with local authority requirements.

## 14 TRANSPORT INFORMATION



UK ROAD CLASS	2	UK ROAD PACK GR.	N/A
PROPER SHIPPING NAME	AEROSOLS	ADR CLASS	Class 2: Gases
UN NO. ROAD	1950	ADR LABEL NO.	2.1
ADR CLASS NO.	2	RID CLASS NO.	2
ADR PACK GROUP	N/A	UN NO. SEA	1950
CEFIC TEC(R) NO.	20G5F	EMS	F-D, S-U
RID PACK GROUP	N/A	MARINE POLLUTANT	No.
IMDG CLASS	2	AIR CLASS	2
MFAG	See Guide	AIR PACK GR.	N/A
UN NO. AIR	1950		
AIR SUB CLASS	2.1		

## 15 REGULATORY INFORMATION

# Screen Products - Dirty Down Spray 200/400ml Aerosol

**LABELLING**



Extremely Flammable

**RISK PHRASES**

R12 Extremely flammable.

**SAFETY PHRASES**

S2 Keep out of the reach of children

S16 Keep away from sources of ignition - No smoking.

S23 Do not breathe vapour/spray.

S24/25 Avoid contact with skin and eyes.

S51 Use only in well-ventilated areas.

U2 Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use.

U3 Do not spray on a naked flame or any incandescent material.

**UK REGULATORY REFERENCES**

Health and Safety at Work Act 1974. Chemicals (Hazard Information & Packaging) Regulations. The Control of Substances Hazardous to Health Regulations 1988.

**EU DIRECTIVES**

Dangerous Preparations Directive 1999/45/EC.

**STATUTORY INSTRUMENTS**

Control of Substances Hazardous to Health.

**APPROVED CODE OF PRACTICE**

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

## 16 OTHER INFORMATION

REVISION DATE 01/06/2007

REV. NO./REPL. SDS GENERATED 6

**RISK PHRASES IN FULL**

R11 Highly flammable.

R12 Extremely flammable.

R23/24/25 Toxic by inhalation, in contact with skin and if swallowed.

R36 Irritating to eyes.

R39/23/24/25 Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

R66 Repeated exposure may cause skin dryness or cracking.

R67 Vapours may cause drowsiness and dizziness.

**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.