


**SAFETY DATA SHEET**  
**PRODUCT**
**ACCEPTA 2054**


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**EMERGENCY TELEPHONE NUMBER(S)**

 See section 16, for Emergency Telephone Numbers.
 

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**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

**PRODUCT NAME :** ACCEPTA 2054  
**APPLICATION :** ANTIFOAM  
**COMPANY IDENTIFICATION :** ACCEPTA  
 Statham House, Talbot Road,  
 Old Trafford, Manchester M32 0FP  
**Telephone** 0161 877 2334  
**FAX** 0870 135 6389  
**EMERGENCY TELEPHONE NUMBER(S) :** See section 16, for Emergency Telephone Numbers.  
  
**Date issued :** 30.04.2009  
**Version Number :** 2.0  
**COMPANY CONTACT TELEPHONE NUMBERS.**

**2. HAZARDS IDENTIFICATION**
**HAZARD CLASSIFICATION :**

This product is classified as dangerous in accordance with the Preparations Directive 1999/45/EC.

May cause long-term adverse effects in the aquatic environment.

**HUMAN HEALTH HAZARDS - ACUTE :**
**INHALATION :**

Repeated or prolonged exposure may irritate the respiratory tract.

**SKIN CONTACT :**

May cause irritation with prolonged contact.

**EYE CONTACT :**

May cause irritation with prolonged contact.

**INGESTION :**

May cause gastrointestinal irritation.

**ENVIRONMENTAL HAZARDS :**

Keep out of waterways. This product may pose a risk to the aquatic ecosystem if released.

May cause long-term adverse effects in the aquatic environment.



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**3. COMPOSITION/INFORMATION ON INGREDIENTS**

This product is classified as dangerous in accordance with the Preparations Directive 1999/45/EC.

Hazardous Substance(s)	EINECS / ELINCS NO	CAS NO	SYMBOL	R-PHRASES / NOTAS	% (w/w)
Alkenes, c7-9, hydroformylation products, distillation residues, heavy cracked fractions	308-482-7	98072-31-2		R53	60 - 100

Refer to Section 16 for descriptions of relevant risk phrases and Notas.

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**4. FIRST AID MEASURES**

**INHALATION :**

Remove to fresh air, treat symptomatically. If symptoms develop, seek medical advice.

**SKIN CONTACT :**

Immediately wash with plenty of soap and water. Get medical attention.

**EYE CONTACT :**

Get immediate medical attention. Immediately flush eye with water for at least 15 minutes while holding eyelids open.

**INGESTION :**

Seek medical advice immediately, showing the label and/or SDS. Do not induce vomiting without medical advice. If conscious, washout mouth and give water to drink.

**NOTE TO PHYSICIAN :**

Based on the individual reactions of the patient, the physician's judgement should be used to control symptoms and clinical condition.

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**5. FIRE FIGHTING MEASURES**

**FLASH POINT :** > 100 °C

**EXTINGUISHING MEDIA :** Foam, Carbon dioxide, Dry powder, Other extinguishing agent suitable for Class B fires, For large fires, use water spray or fog, thoroughly drenching the burning material.

Water mist may be used to cool closed containers.

**UNSUITABLE EXTINGUISHING MEDIA :**

Do not use water unless flooding amounts are available.

**FIRE AND EXPLOSION HAZARD :**

May evolve oxides of carbon (COx) under fire conditions.

**SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTING :**

In case of fire, wear a full face positive-pressure self contained breathing apparatus and protective suit.



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**6. ACCIDENTAL RELEASE MEASURES**

**PERSONAL PRECAUTIONS :**

Restrict access to area as appropriate until clean-up operations are complete. Use personal protective equipment recommended in Section 8 (Exposure Controls/Personal Protection). Stop or reduce any leaks if it is safe to do so. Ventilate spill area if possible. Ensure clean-up is conducted by trained personnel only. Do not touch spilled material. Have emergency equipment (for fires, spills, leaks, etc.) readily available. Notify appropriate government, occupational health and safety and environmental authorities.

**METHODS FOR CLEANING UP :**

**SMALL SPILLS:** Soak up spill with absorbent material. Place residues in a suitable, covered, properly labeled container. Wash affected area. **LARGE SPILLS:** Contain liquid using absorbent material, by digging trenches or by diking. Reclaim into recovery or salvage drums or tank truck for proper disposal. Clean contaminated surfaces with water or aqueous cleaning agents. Contact an approved waste hauler for disposal of contaminated recovered material. Dispose of material in compliance with regulations indicated in Section 13 (Disposal Considerations).

**ENVIRONMENTAL PRECAUTIONS :**

Prevent material from entering sewers or waterways. Spilled product may pose a risk to the aquatic ecosystem if released. If drains, streams, soil or sewers become contaminated, notify local authority.

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**7. HANDLING AND STORAGE**

**HANDLING :**

Do not get in eyes, on skin, on clothing. Use with adequate ventilation. Do not breathe vapors/gases/dust. Keep the containers closed when not in use. Have emergency equipment (for fires, spills, leaks, etc.) readily available. Ensure all containers are labeled.

**STORAGE CONDITIONS :**

Store in suitable labeled containers. Store the containers tightly closed. Store separately from oxidizers.

**SUITABLE CONSTRUCTION MATERIAL :**

HDPE (high density polyethylene), Stainless Steel 304, Compatibility with Plastic Materials can vary; we therefore recommend that compatibility is tested prior to use.

**SPECIFIC USE(S) :**

ANTIFOAM

For specific dosages and customized applications please contact your representative.



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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**OCCUPATIONAL EXPOSURE LIMITS**

Exposure guidelines have not been established for this product. Available exposure limits for the substance(s) are shown below.

Country/Source	Substance(s)	Category:	ppm	mg/m3
DENMARK	Oil Mist (Mineral) (Mist)	GV		1
FINLAND	Oil Mist (Mineral) (Mist)	HTP 8H		5
IRELAND	Oil Mist (Mineral) (Mist)	TWA		5
		STEL		10
ITALY	Oil Mist (Mineral) (Mist)	TWA		5
		STEL		10
NETHERLANDS	Oil Mist (Mineral) (Mist)	TGG		5
NORWAY	Oil Mist (Mineral) (Mist)	ADM. NORM		1
SPAIN	Oil Mist (Mineral) (Mist)	VLA-ED		5
		VLA-EC		10
SWEDEN	Oil Mist (Mineral) (Mist)	NGV		1
		KTV		3
HUNGARY	Oil Mist (Mineral) (Mist)	MK		5
SLOVAKIA	Oil Mist (Mineral) (Aerosol.)	TWA	5	1

\* A skin notation refers to the potential significant contribution to overall exposure by the cutaneous route, including mucous membranes and the eyes.

**ENGINEERING MEASURES :**

General ventilation is recommended. Local exhaust ventilation may be necessary when dusts or mists are generated.

**PERSONAL PROTECTION**

**GENERAL ADVICE :**

The use and choice of personal protection equipment is related to the hazard of the product, the workplace and the way the product is handled. In general, we recommend as a minimum precaution that safety glasses with side-shields and workclothes protecting arms, legs and body be used. In addition any person visiting an area where this product is handled should at least wear safety glasses with side-shields. The applicable European standard can be found in EN 166.

**RESPIRATORY PROTECTION :**

Where concentrations in air may exceed the limits given in this section, the use of a half face filter mask or air supplied breathing apparatus is recommended. A suitable filter material depends on the amount and type of chemicals being handled. Consider the use of filter type: A-P The applicable European standard can be found in EN 140, EN 137, EN 143 and EN 14387. In event of emergency or planned entry into unknown concentrations a positive pressure, full-facepiece SCBA should be used. If respiratory protection is required, institute a complete respiratory protection program including selection, fit testing, training, maintenance and inspection.

**HAND PROTECTION :**

When handling this product, the use of chemical gloves is recommended. The choice of work glove depends on work conditions and what chemicals are handled, but we have positive experience under light handling conditions

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using gloves made from Butyl rubber Gloves should be replaced immediately if signs of degradation are observed. Breakthrough time not determined as preparation, consult PPE manufacturers. The applicable European standard can be found in EN 374.

**SKIN PROTECTION :**

Wear standard protective clothing. The applicable European standard can be found in EN ISO 20345.

**EYE PROTECTION :**

When handling this product, the use of safety glasses with side shields is recommended. The applicable European standard can be found in EN 166.

**HYGIENE RECOMMENDATIONS :**

Use good work and personal hygiene practices to avoid exposure. Consider the provision in the work area of a safety shower and eyewash. Always wash thoroughly after handling chemicals. When handling this product never eat, drink or smoke.

**ENVIRONMENTAL EXPOSURE CONTROL PRECAUTIONS :**

Consider the provision of containment around storage vessels.

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**9. | PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE	Slurry
APPEARANCE	Yellow
ODOR	Aromatic
FLASH POINT :	> 100 °C
SPECIFIC GRAVITY	0.9
SOLUBILITY IN WATER	Dispersible
pH (1 %)	8.9
VISCOSITY	130 cps (20 °C)
FREEZING POINT	-20 °C
BOILING POINT	100 °C Minimum

Note: These physical properties are typical values for this product and are subject to change.

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**10. | STABILITY AND REACTIVITY**

**STABILITY :**

Stable under normal conditions.

**HAZARDOUS POLYMERIZATION :**

Hazardous polymerization will not occur.

**CONDITIONS TO AVOID :**

Avoid extremes of temperature.

**MATERIALS TO AVOID :**

Contact with strong oxidizers (e.g. chlorine, peroxides, chromates, nitric acid, perchlorate, concentrated oxygen, permanganate) may generate heat, fires, explosions and/or toxic vapors.



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**HAZARDOUS DECOMPOSITION PRODUCTS :**

Under fire conditions: Oxides of carbon

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**11. TOXICOLOGICAL INFORMATION**

The following results are for a similar product.

**ACUTE ORAL TOXICITY :**

Species: Rat  
LD50: > 5,000 mg/kg  
Test Descriptor: Similar Product

**SENSITIZATION :**

This product is not expected to be a sensitizer.

**CARCINOGENICITY :**

None of the substances in this product are listed as carcinogens by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP) or the American Conference of Governmental Industrial Hygienists (ACGIH).

For additional information on the hazard of the preparation, please consult section 2 and 12.

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**12. ECOLOGICAL INFORMATION**

**ECOTOXICOLOGICAL EFFECTS :**

The following results are for the product.

**ACUTE FISH RESULTS :**

Species	Exposure	LC50	NOEC	Method	Test Descriptor
Gold Orfe	96 hrs	3.26 g/l			Product

**BIOACCUMULATION POTENTIAL**

This preparation or material is not expected to bioaccumulate.

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**13. DISPOSAL CONSIDERATIONS**

If this preparation becomes a waste, the final user must define and assign the appropriate European Waste Catalogue code. Use only authorized contractors. Ensure compliance with EC, national and local regulations.

Dispose of wastes in an approved incinerator or waste treatment/disposal site, in accordance with all applicable regulations. Do not dispose of wastes in local sewer or with normal garbage. This product will generate an ash if burned. It can be burned directly in appropriate equipment. Any chemical waste is a potential environmental pollutant and is NOT suitable for disposal via ground, municipal sewers, drains, natural streams or rivers.

Empty drums should be taken for recycling, recovery, or disposal through a suitably qualified or licensed contractor



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**EUROPE WASTE CODE :**

16 03 05\*- OFF SPECIFICATION BATCHES AND UNUSED PRODUCTS - Organic wastes containing dangerous substances. If this product is used in any further processes, the final user must redefine and assign the most appropriate European Waste Catalogue Code.

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**14. TRANSPORT INFORMATION**

The information in this section is for reference only and should not take the place of a shipping paper (bill of lading) specific to an order. Please note that the proper Shipping Name / Hazard Class may vary by packaging, properties, and mode of transportation. Typical Proper Shipping Names for this product are as follows.

**LAND TRANSPORT**

Proper Shipping Name :

PRODUCT IS NOT REGULATED DURING  
TRANSPORTATION

**AIR TRANSPORT (ICAO/IATA)**

Proper Shipping Name :

PRODUCT IS NOT REGULATED DURING  
TRANSPORTATION

**MARINE TRANSPORT (IMDG/IMO)**

Proper Shipping Name :

PRODUCT IS NOT REGULATED DURING  
TRANSPORTATION

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**15. REGULATORY INFORMATION**

**CLASSIFICATION AND LABELLING :**

GOVERNING DIRECTIVE(S): Dangerous Substances Directive 67/548/EEC and Dangerous Preparations Directive 1 999/45/EC.

Contains:...Alkenes, c7-9, hydroformylation products, distillation residues, heavy cracked fractions

**RISK PHRASES**

R53 - May cause long-term adverse effects in the aquatic environment.

**SAFETY PHRASES**

S24/25 - Avoid contact with skin and eyes.

S37/39 - Wear suitable gloves and eye/face protection.

S57 - Use appropriate containment to avoid environmental contamination.

S61 - Avoid release to the environment. Refer to special instructions/Safety Data sheets.

**NATIONAL REGULATIONS FRANCE**

Table of occupational diseases, Article L461-4. Social Security Code- Decree 11/2/2003: Relevant, see table(s): 84

Classified Industrial Sites (ICPE): Relevant. Headings: 1173

**NATIONAL REGULATIONS GERMANY**

WGK 1 (Annex 4)



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NATIONAL REGULATIONS HOLLAND  
ABM RESULT

ABM RESULT	Substance(s)	% (w/w)
11 B		

INTERNATIONAL CHEMICAL CONTROL LAWS  
EUROPE

The substances in this preparation have been reviewed for compliance with the EINECS or ELINCS inventories.

Safety Data Sheet according to Regulation (EC) No 1907/2006.

UNITED STATES :

This product has not been evaluated for TSCA and may contain substances not found on the TSCA 8(b) Inventory List. This product may be used under the TSCA 5(h)(3) Research Exemption if all requirements are met.

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**16. OTHER INFORMATION**

LIST OF RELEVANT R-PHRASES AND NOTAS IN SECTION 3

R53 - May cause long-term adverse effects in the aquatic environment.

- REVISED INFORMATION: section(s):

- 2
- 3
- 4
- 7
- 8
- 12
- 14
- 15
- 16

This product material safety data sheet provides health and safety information. The product is to be used in applications consistent with our product literature. Individuals handling this product should be informed of the recommended safety precautions and should have access to this information. For any other uses, exposures should be evaluated so that appropriate handling practices and training programs can be established to insure safe workplace operations. Please consult your local sales representative for any further information.

EMERGENCY TELEPHONE NUMBER(S) 0161 877 2334

Numbers quoted in the MSDS are given in the format: 1,000,000 = 1 million and 1,000 = 1 thousand. 0.1 = 1 tenth and 0.001 = 1 thousandth