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### Chemical Regulatory Status Report







Prepared for:  
 COMPANY GmbH  
 STREET ADDRESS 12  
 12345 Berlin

**A regulatory status report was requested for the following substances:**

Substance	Associated CAS Numbers	Notes
MgF <sub>2</sub>	7783-40-6, 99328-48-0, 102110-32-7	Manganese and Zinc doped Magnesium Fluorides have separate entries
CaF <sub>2</sub>	7789-75-5, 102110-31-6	Manganese-doped Calcium Fluoride has a separate entry
SrF <sub>2</sub>	7783-48-4	
ZnF <sub>2</sub>	7783-49-5	
AlF <sub>3</sub>	7784-18-1	
SnF <sub>2</sub>	7783-47-3	
Na <sub>3</sub> AlF <sub>6</sub>	13775-53-6, 15096-52-3	Trisodium Hexafluoroaliminate has two separate entries.
ZrF <sub>4</sub>	7783-64-4	
YbF <sub>3</sub>	13760-80-0	

A total of 13 entries were checked using the Subvise system.

## The following entries are under formal review

  	EC 237-410-6	CAS 13775-53-6	<b>trisodium hexafluoroaluminate</b>
  	EC 239-148-8	CAS 15096-52-3	<b>trisodium hexafluoroaluminate</b>

### What does this mean?

These entries have the following harmonized classifications that could cause subject them to increased regulatory control in the future:

H372: Causes damage to organs through prolonged or repeated exposure

ECHA or a member state is proposing harmonized classification as a means to assure adequate control of the hazardous effects of this substance.

### What should you do as a manufacturer or importer of this substance?

- Be prepared to communicate with the member state regarding their evaluation. Review your classification and prepare to harmonize your safety data sheets if necessary

### What should you do as a downstream user of this substance?

- Be aware that your suppliers' hazard classification for this substance may be changed. This could affect how you are able to safely handle the substances

## The following entries are registered substances

			EC 232-188-7	CAS 7789-75-5	<b>calcium fluoride</b>
			EC 232-051-1	CAS 7784-18-1	<b>aluminium fluoride</b>

### What does this mean?

The notified or harmonised hazard classifications do not include the following: Carcinogen 1A or 1B; Mutagen 1A or 1B ; Reproductive Toxicant 1A or 1B ; Respiratory Sensitizer.

These substances may have other health or environmental hazards, however the risk of this substance having its use restricted or banned is considered low at present.

### What should you do as a manufacturer or importer of this substance?

- Assure that your assessment of classification and uses is in agreement with the registration dossier
- Be alert to new information that could change the classification, uses or exposure scenarios for this substance
- To be compliant you may be required to purchase a Letter of Access to the registration dossier. Contact the lead registrant or SIEF for these substances for details.

### What should you do as a downstream user of this substance?

- Ensure that your use of this substance is covered in the registration dossier
- Contact your supplier if your use is not covered
- Be alert to the hazards of use of the substance (even though this substance is not of high concern you need to be aware of it's hazards)

## The following entries are unregistered substances

  	EC 310-030-9    CAS 102110-31-6 <b>Calcium fluoride (CaF<sub>2</sub>), manganese-doped</b>
  	EC 232-000-3    CAS 7783-48-4 <b>strontium fluoride</b>
  	EC 231-995-1    CAS 7783-40-6 <b>magnesium fluoride</b>
  	EC 308-965-2    CAS 99328-48-0 <b>Magnesium fluoride (MgF<sub>2</sub>), manganese and zinc-doped</b>
  	EC 232-001-9    CAS 7783-49-5 <b>zinc fluoride</b>
  	EC 310-031-4    CAS 102110-32-7 <b>Magnesium zinc fluoride, manganese-doped</b>
  	EC 237-036-3    CAS 13596-12-8 <b>aluminium fluoride oxide</b>
  	EC 237-354-2    CAS 13760-80-0 <b>ytterbium trifluoride</b>
  	EC 232-018-1    CAS 7783-64-4 <b>zirconium tetrafluoride</b>
  	EC 231-999-3    CAS 7783-47-3 <b>tin difluoride</b>

## **What does this mean?**

This substance has not yet been registered with ECHA. Registration of substances between 1 and 100 tpy will need to occur by May 31, 2018. As these substances are tested and registered, additional hazards may be revealed.

## **What should you do as a manufacturer or importer of this substance?**

- If you manufacture or import more than 1 ton per year, you will need to register the substance
- Find or form a SIEF to participate in the registration
- You may be eligible to apply for an exemption from certain REACH requirements for a limited time period if you are performing scientific research and development (SR&D) or product and process oriented research and development (PPORD). Check the following guide for details: [http://echa.europa.eu/documents/10162/13632/ppord\\_en.pdf](http://echa.europa.eu/documents/10162/13632/ppord_en.pdf)

## **What should you do as a downstream user of this substance?**

- Your supplier may be required to register this substance. The registration includes how the substances are used.
- Contact your supplier and make sure that when they register the substance that your use is covered by the registration

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