

Explosion at Lubrizol chemicals plant in Rockton, Illinois, USA



[2D Layerstack](#)

Sentinel-2 MSI acquired on 04 June 2021 at 16:38:39 UTC
Sentinel-3 OLCI FR acquired on 14 June 2021 at 16:12:18 UTC
Sentinel-2 MSI acquired on 14 June 2021 at 16:38:39 UTC

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Fig. 1 - S2 (14.06.2021) - On June 14, 2021, the Lubrizol's chemicals plant in Rockton, IL suffered a large explosion and burned.

[2D view](#)

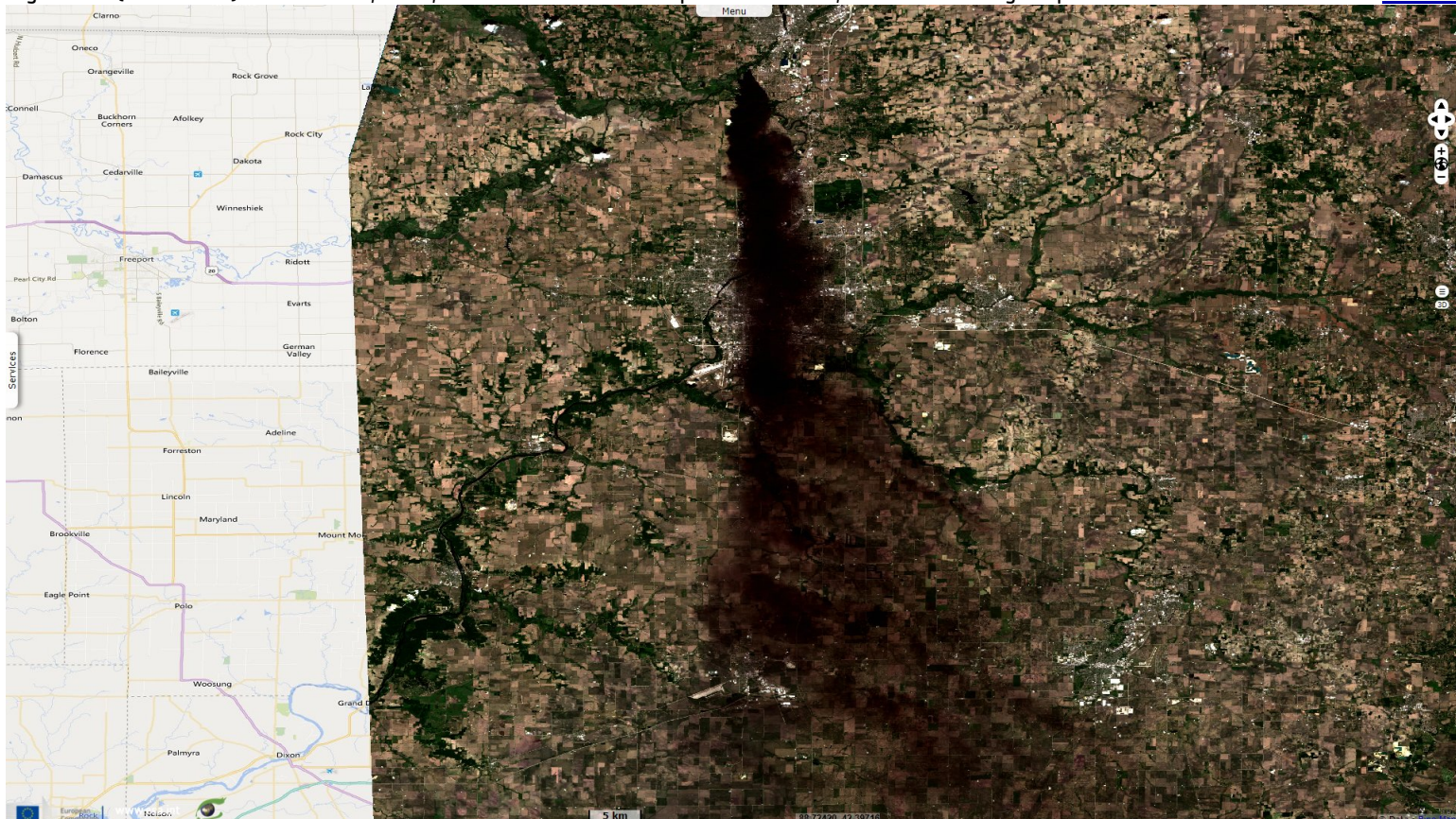
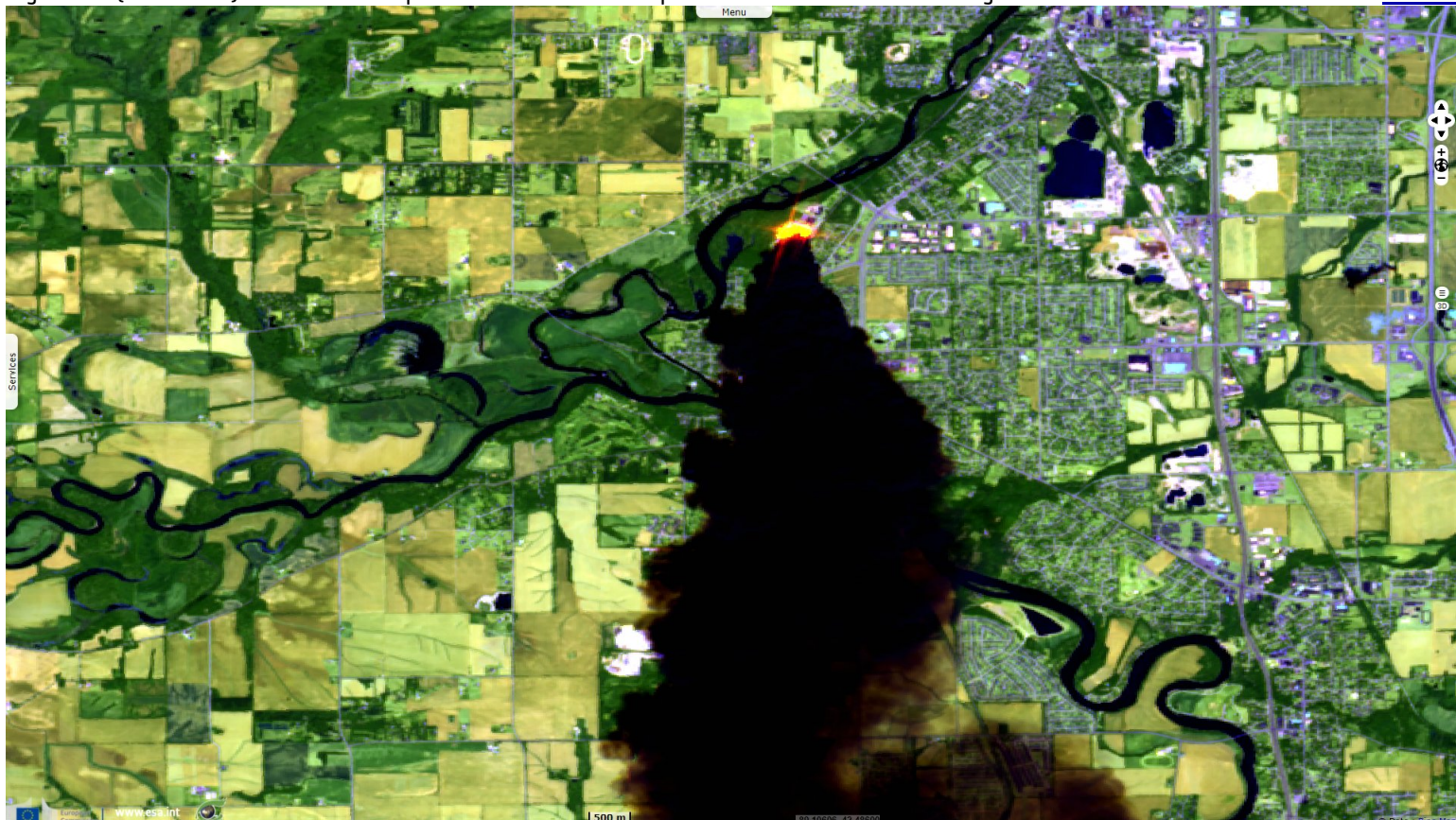


Fig. 2 - S2 (14.06.2021) - The fire of the plant and the dark smoke plume are well visible in this image.

[2D view](#)



A one-mile evacuation zone was established as fire agencies worked to contain the fire.

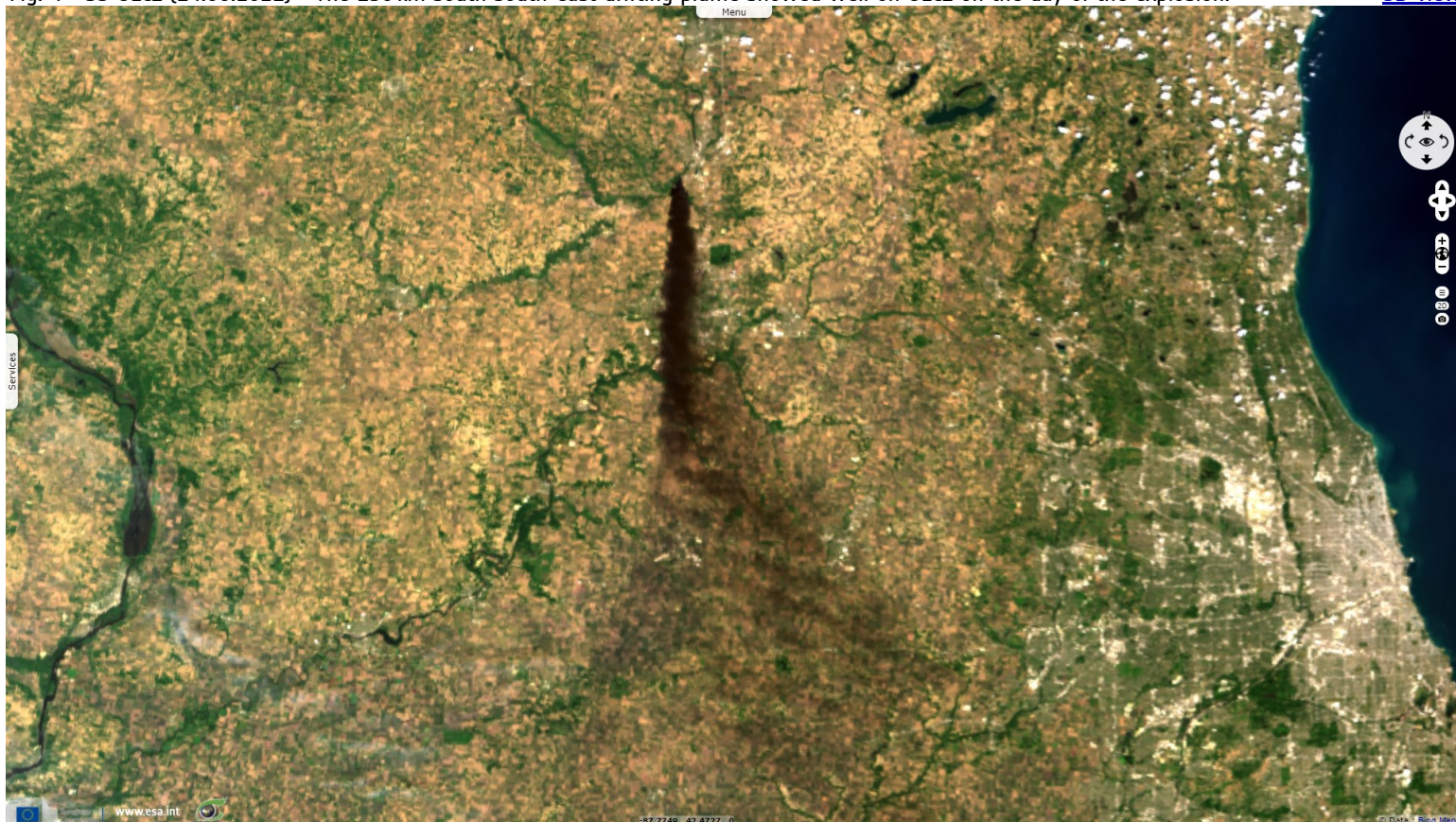
Fig. 3 - S2 (04.06.2021) - View of Lubrizol chemicals plant next to the Rock river between lake Michigan and the Mississippi.

[2D view](#)



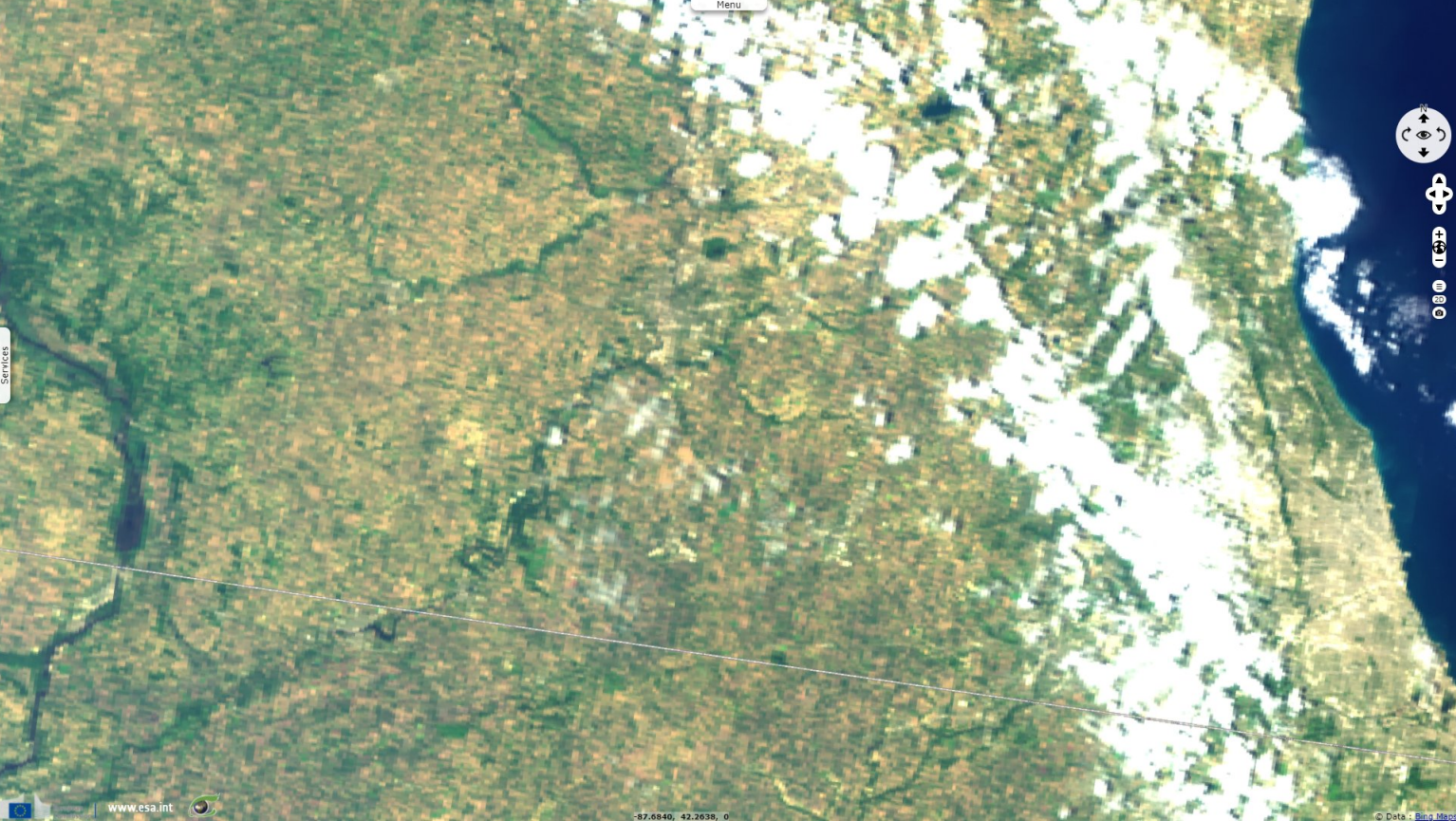
Fig. 4 - S3 OLCI (14.06.2021) - The 130 km south south-east drifting plume showed well on OLCI on the day of the explosion.

[3D view](#)















Already, on September 26, 2019, a major accident happened at Lubrizol's manufacturing site in Rouen, France in the form of explosions and a fire. It was recommended not having direct contact with the soot or eating the crops and food products exposed to it.

Fig. 5 - S3 OLCI (15.06.2021) - No smoke was visible on the OLCI image acquired the following day.



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